UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ___ ELECTRIC LOGS ___ FILE X WATER SANDS ___ LOCATION INSPECTED ___ SUB. REPORT/abd. ___

DATE FILED: 6-27-88

LAND: FEE & PATENTED | STATE LEASE NO. | PUBLIC LEASE NO. | INDIAN 14-20-603-263

DRILLING APPROVED: 7-14-88

SPUDDED IN: 11-22-88

COMPLETED: 1-18-89 PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES: 5324-5398, 5412-5457 DSCR

TOTAL DEPTH: 5580

WELL ELEVATION: 4550' KB

DATE ABANDONED:

FIELD: GREATER ANETH

UNIT: MCELMO CREEK

COUNTY: SAN JUAN

WELL NO: MCELMO CREEK UNIT P-23A API NO. 43-037-31439

LOCATION: 2531 FNL FT. FROM (N) (S) LINE, 2325' FEL FT. FROM (E) (W) LINE, SW NE 1/4 — 1/4 SEC. 17

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
41S	25E	17	MOBIL OIL CORPORATION				

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN [illegible]PLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [ ] OTHER Injection Well SINGLE ZONE [ ] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: Mobil Oil Corporation

3. ADDRESS OF OPERATOR: P. O. Box 5444, Denver, CO 80217-5444

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 2531' FNL and 2325' FEL Sec 17, T41S, R25E SLM
At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-603-263

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo

7. UNIT AGREEMENT NAME: McElmo Creek Unit

8. FARM OR LEASE NAME: Mc Elmo Creek Unit

9. WELL NO.: P-23A

10. FIELD AND POOL, OR WILDCAT: Greater Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 17, T41S, R25E SLM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 1 mile to Anneth Trading Post

12. COUNTY OR PARISH: San Juan

13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 580

16. NO. OF ACRES IN LEASE: 2560

17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH: 5600

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 4540 GR.

22. APPROX. DATE WORK WILL START*: July 15. 1988

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½	13 3/8	54.5	80	194 cubic feet
12¼	8 5/8	24	1300	1040 cubic feet
7 7/8	5½	17	5600	1043 cubic feet

See attached survey plat and drilling program.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED D. R. Maynard TITLE Regulatory Compliance DATE 6-22-88

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

***See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MOBIL OIL CORPORATION
McELMO CREEK UNIT #P-23A
GREATER ANETH FIELD
NW/4 SE/4 SECTION 17-T41S-R25E
SAN JUAN COUNTY, UTAH

DRILLING PROGRAM FOR PERMITTING PURPOSES

1. **GEOLOGIC NAME OF SURFACE FORMATION:** Morrison

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Chinle	1250'
DeChelly	2400'
Hermosa	4300'
Ismay	5200'
Desert Creek	5357'
Zone 1A	5357'
Zone 1B	5382'
Zone W	5417'
TD	5600'

3. **CASING AND CEMENT DATA:**

Conductor: Drill a 17-1/2" hole and set 13-3/8" casing to ±80'. Cement to surface. Volume= (1.2060 cu ft/ft)(80 ft)(100% excess)=194 cu ft

Surface: Drill 12-1/4" hole. Run 8-5/8" 24.0# K-55 LT&C casing to ±1300'. Cement to surface with Class 'B' + 2% CaCl2 + 1/4#/sx cellophane.

Cement Volume:		(.4127 cu ft/ft)(80 ft)
	+	(.4127 cu ft/ft)(1220 ft)(100% excess)
	=	1040 cu ft

Production: Drill 7-7/8" hole. Run 5-1/2" 17.0# K-55 LT&C casing to ±5600' using Class 'B' cement as a tail and 50/50 Pozmix as a lead slurry. It is planned to cement this well to surface.

Lead Volume (gauge): (5100'-1300')(.1926 cu ft/ft) + (1300'-0')(.1728 cu ft/ft) = 957 cu ft

Tail Volume (gauge): (5600'-5100')(.1728 cu ft/ft)
= 86 cu ft

Total Gauge Volume: 1043 cu ft

4. **BLOWOUT PREVENTER EQUIPMENT:**

While drilling the surface hole from 80' to 1300', One 13-3/8" casing head with two 3" valves for a diverter system and one 13-5/8" annular preventer will be used.

Out from under surface casing, a minimum of an 11" 3000 psi system will be utilized with a minimum arrangement of two sets of hydraulically operated rams (a blind ram and a pipe ram). The choke manifold will have a minimum of a 3000 psi working pressure. See attached diagrams. The BOP's will be hydraulically tested to their working pressure after nippling up and after any use under pressure. The pipe rams will be tested operationally every 24 hours and the blind rams will be tested each time the pipe is brought out of the hole. Such checks of the BOP's will be reported on the daily IADC report.

Accessories to the BOP will include an upper and lower kelly cock, floor safety valve, drill string BOP and a choke manifold with a pressure rating at least as high as the BOP's.

5. **MUD AND HOLE DATA:**

The interval from 80' to 1300' will be drilled with a native spud mud using fresh water and native solids. Gel will be added for funnel viscosity control.

Weight:	8.8-9.2 ppg
Viscosity:	35-45 sec/qt
Fluid Loss:	No Control

The interval from 1300' to 5600' TD will be drilled with fresh water LSND mud. A flowline flocculant will be used to help extend the water drilling interval. Water flows and/or hole instability may dictate a slight mud up.

Weight:	9.0-11.0 ppg	(as low as required to handle water flows and maintain hole stability)
Viscosity:	32-50 sec/qt	
Fluid Loss:	Less than 20 cc/30 min to ±5600'	

6. **AUXILIARY EQUIPMENT:**

Upper and lower kelly cock valves will be in use at all times. Back pressure and full opening drill string safety valves will be available on the rig floor at all times. No other auxiliary is planned for use at this time.

7. **FORMATION EVALUATION:**

A standard suite of logs is scheduled to be run on this well. The logging program will consist of the following logs:

DIL-SFL-SP-GR-CAL from TD to surface csg shoe
CNL-FDC-GR-CAL from TD to base of surface casing
Stratagraphic High Resolution Log from 5600' to 1300'

8. **ANTICIPATED ABNORMAL CONDITIONS:**

A possible water flow is expected in the DeChelly formation. No abnormal pressures, poison gases or other hazardous situations are expected.

9. **ANTICIPATED STARTING DATE FOR THE PROJECT:**

This well is expected to spud on or before **August 1, 1988.** The precise starting date will depend on the time required to permit the well and take care of the necessary paperwork. The anticipated duration of operations on this well is 12 days.

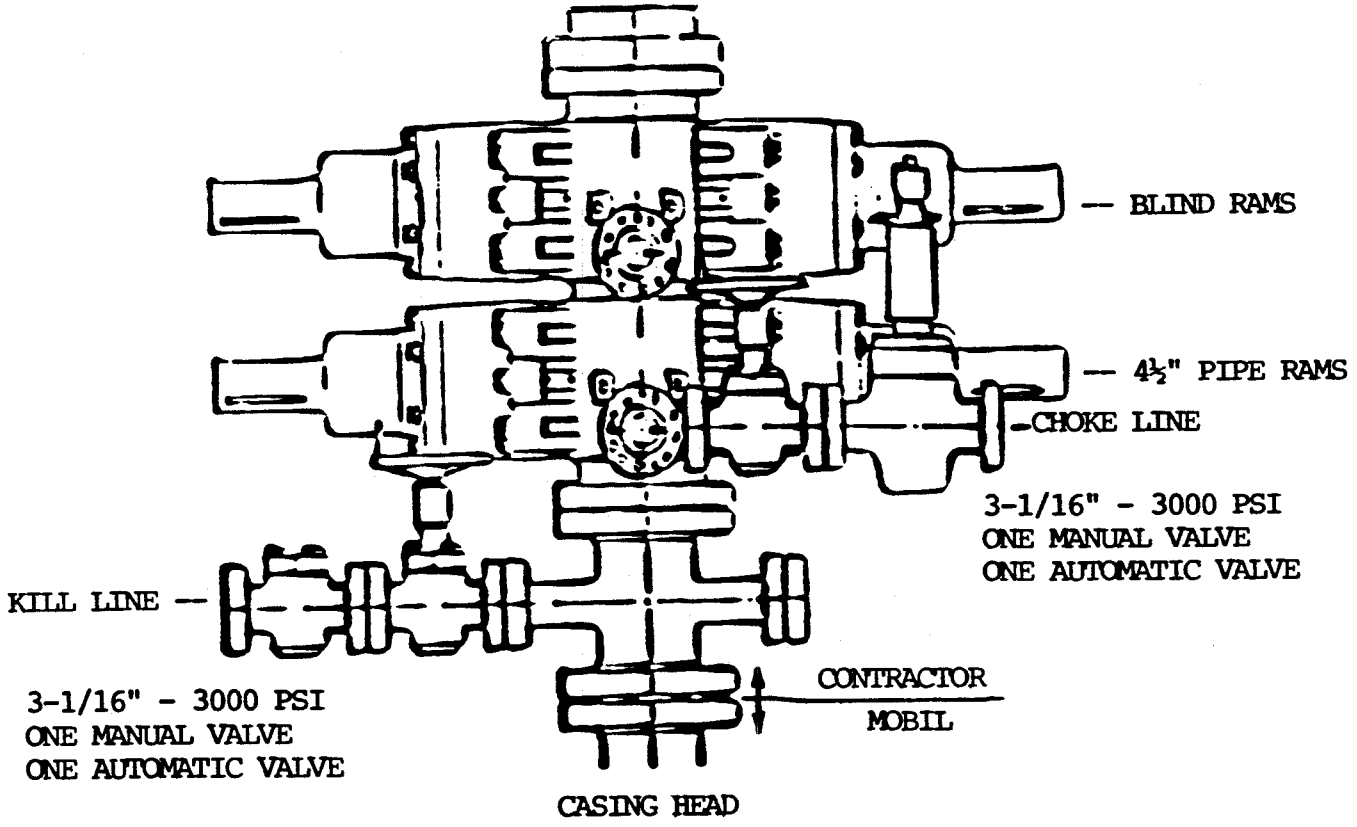
10. **COMPLETION AND STIMULATION:**

Plans are to drill this well as a CO2 injection well. An acid job is planned to stimulate the formation. The completion is designed to utilize J-55 6.5# 8rd EUE tubing internally coated with TK-99 for CO2 service. TKC (bottom seal) couplings are also planned. A Baker Model TSN 925 Incolly packer is also planned for the completion string.

APPENDIX II

BOP EQUIPMENT

11" - 3000 PSI WP

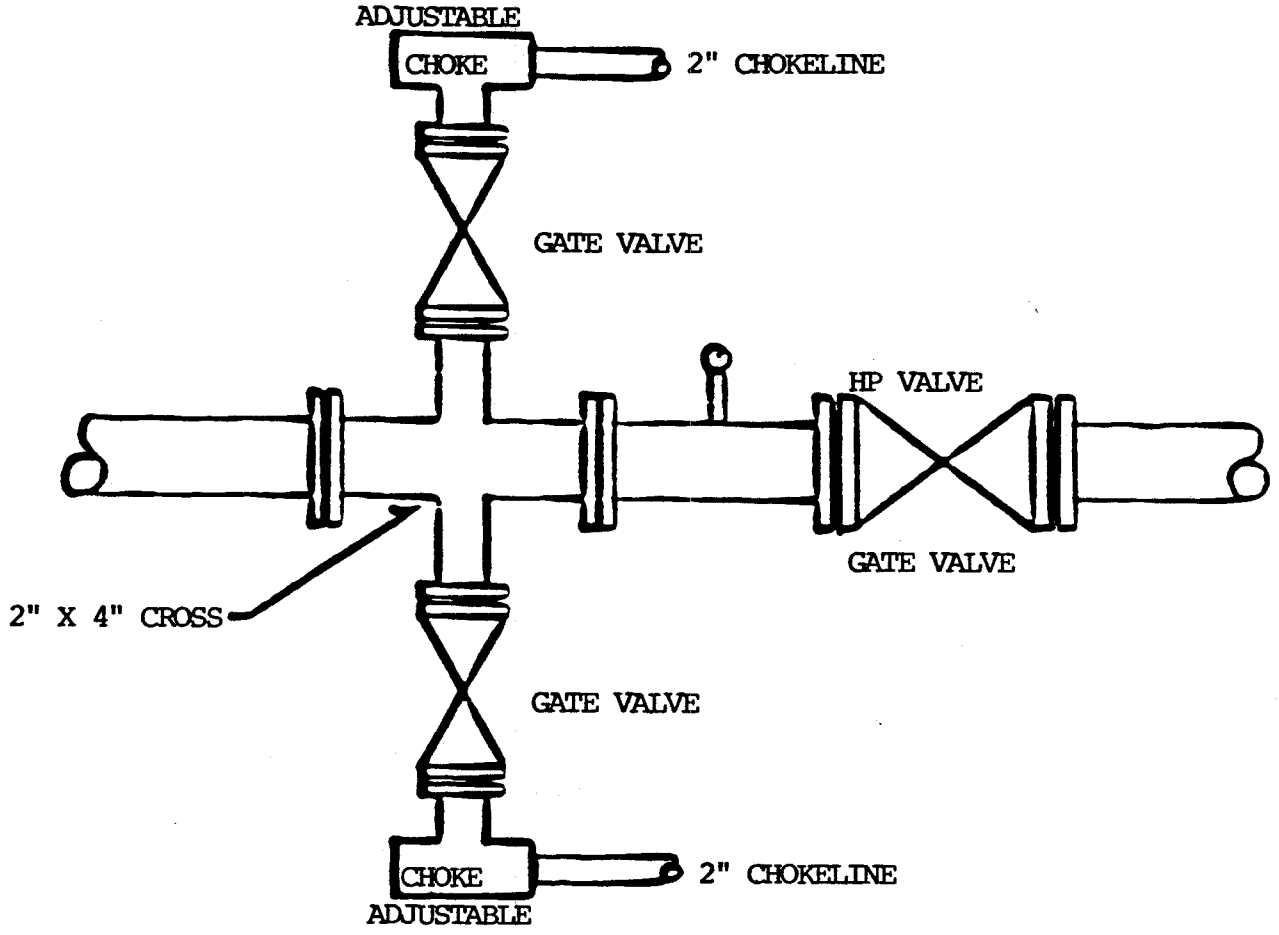


APPENDIX III

CHOKE MANIFOLD

3000 PSI

MUST BE LOCATED A MINIMUM OF 30' FROM BOP'S



NO SCALE

McELMO CREEK UNIT
WORKING INTEREST OWNERS, OFFSET OPERATORS/LESSEES, SURFACE OWNERS.

EXXON COMPANY, U. S. A.
JOINT INTEREST MANAGER
P. O. BOX 1700
MIDLAND, TX 79702-1700

CONOCO, INC.
ATTN: CHARLES TAYLOR
P. O. BOX 460
HOBBS, NM 88240

TEXACO INC.
ATTN: JT. OPERATIONS MGR.
P. O. BOX 3109
MIDLAND, TX 79702-3109

LAWRENCE E. BROCK
WHITNEY PLACE APT #715
2704 WHITNEY PLACE
METAIRIE, LA 76109

O. L. CHENOWETH
P. O. BOX 10108
MIDLAND, TX 79702

CONOCO, INC.
ATTN: GREG ASHDOWN, ENGR.
P. O. BOX 460
HOBBS, NM 88240

RALPH FAXEL
4628 BRIARHAVEN RD.
FORT WORTH, TX 76109

R. D. HOGAN
901 HOUSTON STREET
FORT WORTH, TX 76109

DEE KELLY CORP.
2500 FIRST CITY BANK TOWER
FORT WORTH, TX 76109

ANADARKO PETROLEUM CORPORATION
DIVISION OPERATIONS MANAGER
ATTN: RANDY JUNIOR
P. O. BOX 5050
DENVER, CO 80217-5050

ROBERT KLABZUBA AND/OR
DORIS KLABZUBA SPECIAL
LEXINGTON PLACE
930 WEST FIRST STREET
FORT WORTH, TX 76102

W. O. KELLER
2103 TX AMERICAN BANK BLDG.
FORT WORTH,TX 76102

MICHAEL JOSEPH MONCRIEF
TRUST NO. 3
777 TAYLOR - SUITE 1030
FORT WORTH CLUB TOWER
FORT WORTH, TX 76102

RICHARD B. MONCRIEF, JR
TRUST NO. 3
777 TAYLOR - SUITE 1030
FORT WORTH CLUB TOWER
FORT WORTH, TX 76102

LEE WILEY MONCRIEF
TRUST NO. 3
777 TAYLOR - SUITE 1030
FORT WORTH CLUB TOWER
FORT WORTH, TX 76102

MARY H. MORGAN ESTATE
C/O THOMAS M. SMITH
P. O. BOX 13405
AUSTIN, TX 79201

MARY WILEY BLACK
777 TAYLOR - SUITE 1030
FORT WORTH CLUB TOWER
FORT WORTH, TX 76102

MOBIL OIL CORPORATION
ATTN: JOINT INTEREST MANAGER
P. O. BOX 5444
DENVER, CO 80217-5444

LEROY SHAVE
P. O. BOX 635
CHILDRESS, TX 79201

WILSHIRE OIL CO. OF TEXAS
200N. HARVEY, 7TH FLOOR
OKLAHOMA CITY, OK 73102

L. F. PETERSON
3006 TEXAS-AMERICAN BANK BLDG.
FORT WORTH, TX 76102

WADE WILEY, JR.
1200 FORT WORTH CLUB TOWER
FORT WORTH, TX 76102

EXXON U. S. A.
P. O. BOX 120
DENVER, CO 80201-0120

PIONEER OIL & GAS
6925 UNION PARK CENTER
SUITE 145
MIDVALE, UTAH 84047

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1235 LA PLATA HIGHWAY
FARMINGTON, NM 87401

THE NAVAJO TRIBE
MINERALS DIVISION
P. O. BOX 146
WINDOW ROCK, AZ 86515

ENVIRONMENTAL PROTECTION AGENCY
WATER DIVISION (UIC)
999 18TH STREET, SUITE 500
DENVER, CO 80202-2404

MOBIL EXPLORATION & PRODUCING U.S. INC.

P. O. Box 5444
Denver, Colorado 80217-5444

June 23, 1988

Utah Board of Oil, Gas & Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84108-1203

APPLICATION FOR PERMIT TO DRILL
MCELMO CREEK UNIT WELL NO. P-23A
GREATER ANETH FIELD
SAN JUAN COUNTY, UTAH

Gentlemen:

Enclosed please find three copies of the Form 3160-3, Application for Permit to Drill the McElmo Creek Well No. P-23A, replacement water injection well, and original and one copy of the DOGM-UIC-1, Application for Injection Well, for permit to operate this Class II, injection well.

We request your approval of these applications.

Yours truly,

B. R. Maynard

B. R. Maynard
Regulatory Compliance Manager

WEL: Enclosure
cc: Files 5B

MOBIL OIL CORPORATION
McELMO CREEK UNIT #P-23A
GREATER ANETH FIELD
NW/4 SE/4 SECTION 17-T41S-R25E
SAN JUAN COUNTY, UTAH

DRILLING PROGRAM FOR PERMITTING PURPOSES

1. **GEOLOGIC NAME OF SURFACE FORMATION:** Morrison

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Chinle	1250'
DeChelly	2400'
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3. **CASING AND CEMENT DATA:**

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Surface: Drill 12-1/4" hole. Run 8-5/8" 24.0# K-55 LT&C casing to ±1300'. Cement to surface with Class 'B' + 2% CaCl2 + 1/4#/sx cellophane.

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Production: Drill 7-7/8" hole. Run 5-1/2" 17.0# K-55 LT&C casing to ±5600' using Class 'B' cement as a tail and 50/50 Pozmix as a lead slurry. It is planned to cement this well to surface.

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Total Gauge Volume: 1043 cu ft

4. **BLOWOUT PREVENTER EQUIPMENT:**

While drilling the surface hole from 80' to 1300', One 13-3/8" casing head with two 3" valves for a diverter system and one 13-5/8" annular preventer will be used.

Out from under surface casing, a minimum of an 11" 3000 psi system will be utilized with a minimum arrangement of two sets of hydraulically operated rams (a blind ram and a pipe ram). The choke manifold will have a minimum of a 3000 psi working pressure. See attached diagrams. The BOP's will be hydraulically tested to their working pressure after nippling up and after any use under pressure. The pipe rams will be tested operationally every 24 hours and the blind rams will be tested each time the pipe is brought out of the hole. Such checks of the BOP's will be reported on the daily IADC report.

Accessories to the BOP will include an upper and lower kelly cock, floor safety valve, drill string BOP and a choke manifold with a pressure rating at least as high as the BOP's.

5. **MUD AND HOLE DATA:**

The interval from 80' to 1300' will be drilled with a native spud mud using fresh water and native solids. Gel will be added for funnel viscosity control.

Weight:	8.8-9.2 ppg
Viscosity:	35-45 sec/qt
Fluid Loss:	No Control

The interval from 1300' to 5600' TD will be drilled with fresh water LSND mud. A flowline flocculant will be used to help extend the water drilling interval. Water flows and/or hole instability may dictate a slight mud up.

Weight:	9.0-11.0 ppg	(as low as required to handle water flows and maintain hole stability)
Viscosity:	32-50 sec/qt	
Fluid Loss:	Less than 20 cc/30 min to ±5600'	

6. **AUXILIARY EQUIPMENT:**

Upper and lower kelly cock valves will be in use at all times. Back pressure and full opening drill string safety valves will be available on the rig floor at all times. No other auxiliary is planned for use at this time.

7. **FORMATION EVALUATION:**

A standard suite of logs is scheduled to be run on this well. The logging program will consist of the following logs:

DIL-SFL-SP-GR-CAL from TD to surface csg shoe
CNL-FDC-GR-CAL from TD to base of surface casing
Stratagraphic High Resolution Log from 5600' to 1300'

8. **ANTICIPATED ABNORMAL CONDITIONS:**

A possible water flow is expected in the DeChelly formation. No abnormal pressures, poison gases or other hazardous situations are expected.

9. **ANTICIPATED STARTING DATE FOR THE PROJECT:**

This well is expected to spud on or before **August 1, 1988.** The precise starting date will depend on the time required to permit the well and take care of the necessary paperwork. The anticipated duration of operations on this well is 12 days.

10. **COMPLETION AND STIMULATION:**

Plans are to drill this well as a CO2 injection well. An acid job is planned to stimulate the formation. The completion is designed to utilize J-55 6.5# 8rd EUE tubing internally coated with TK-99 for CO2 service. TKC (bottom seal) couplings are also planned. A Baker Model TSN 925 Incolly packer is also planned for the completion string.

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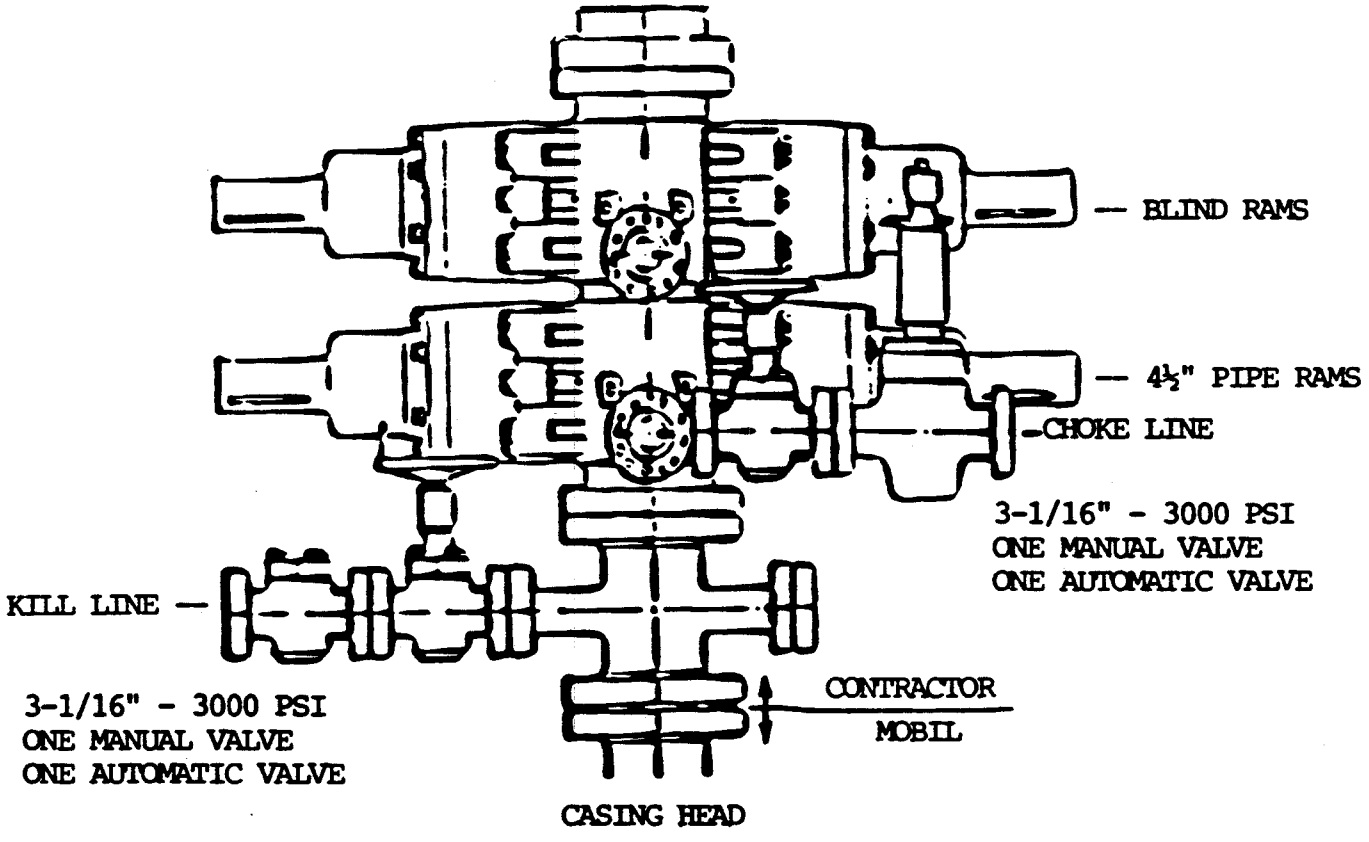

APPENDIX III

CHOKE MANIFOLD

3000 PSI

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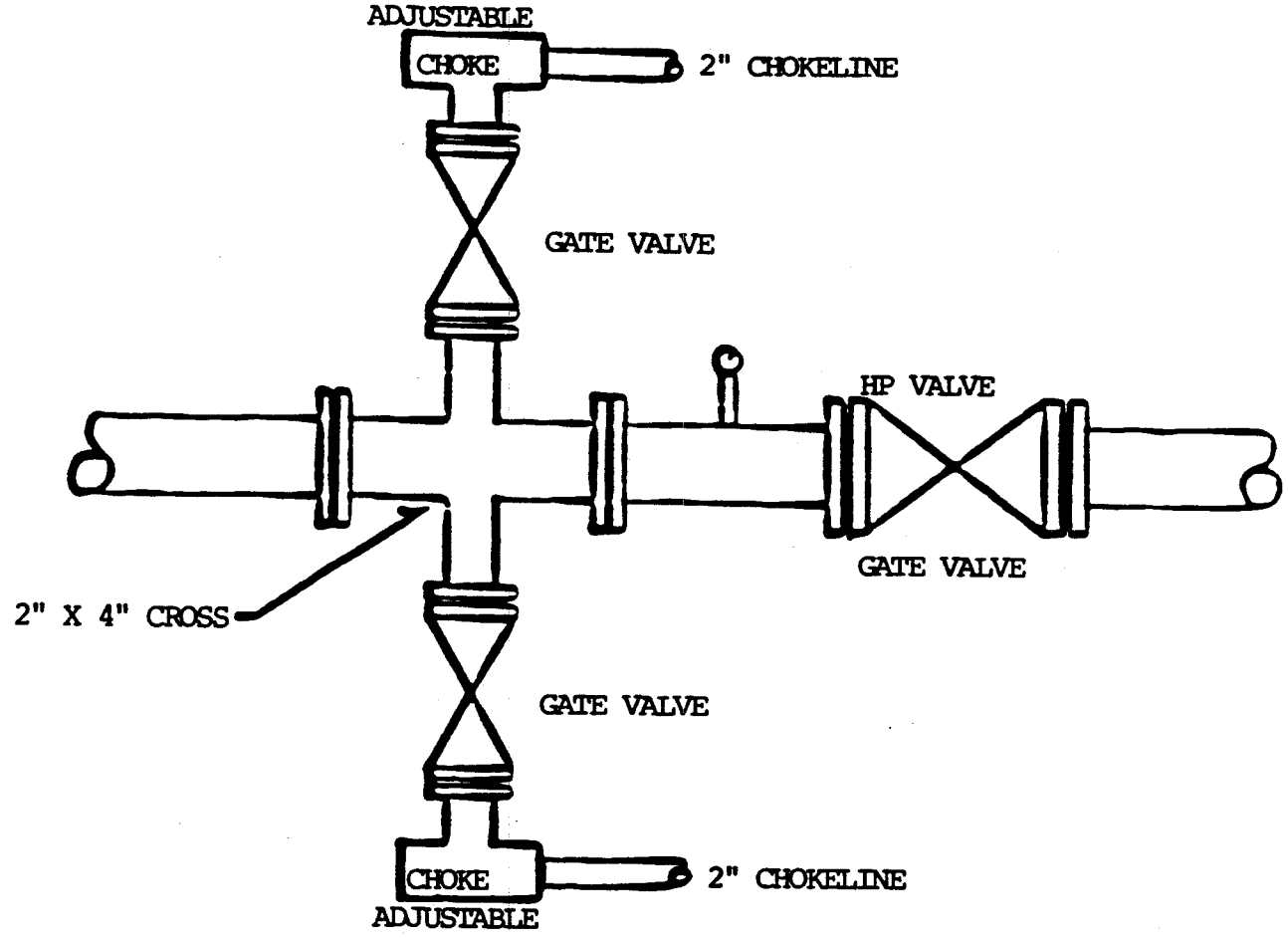

NO SCALE

Form 3160–3
(November 1983)
(formerly 9–331C)

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

RECEIVED
JUN 27 1988
DIVISION OF OIL, GAS & MINING

Form approved.
Budget Bureau No. 1004–0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-603-263

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [ ] OTHER ~~Injection Well~~ SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME: McElmo Creek Unit

2. NAME OF OPERATOR: Mobil Oil Corporation

8. FARM OR LEASE NAME: Mc Elmo Creek Unit

3. ADDRESS OF OPERATOR: P. O. Box 5444, Denver, CO 80217-5444

9. WELL NO.: P-23A

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 2531' FNL and 2325' FEL Sec 17, T41S, R25E SLM
At proposed prod. zone: SWNE

10. FIELD AND POOL, OR WILDCAT: Greater Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 17, T41S, R25E SLM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 1 mile to Anneth Trading Post

12. COUNTY OR PARISH: San Juan | 13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 580

16. NO. OF ACRES IN LEASE: 2560

17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH: 5600 Desert Creek

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 4540 GR.

22. APPROX. DATE WORK WILL START*: July 15. 1988

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½	13 3/8	54.5	80	194 cubic feet
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See attached survey plat and drilling program.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED D. R. Maynard TITLE Regulatory Compliance DATE 6-22-88

(This space for Federal or State office use)

PERMIT NO. 43-037-31439 APPROVAL DATE APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

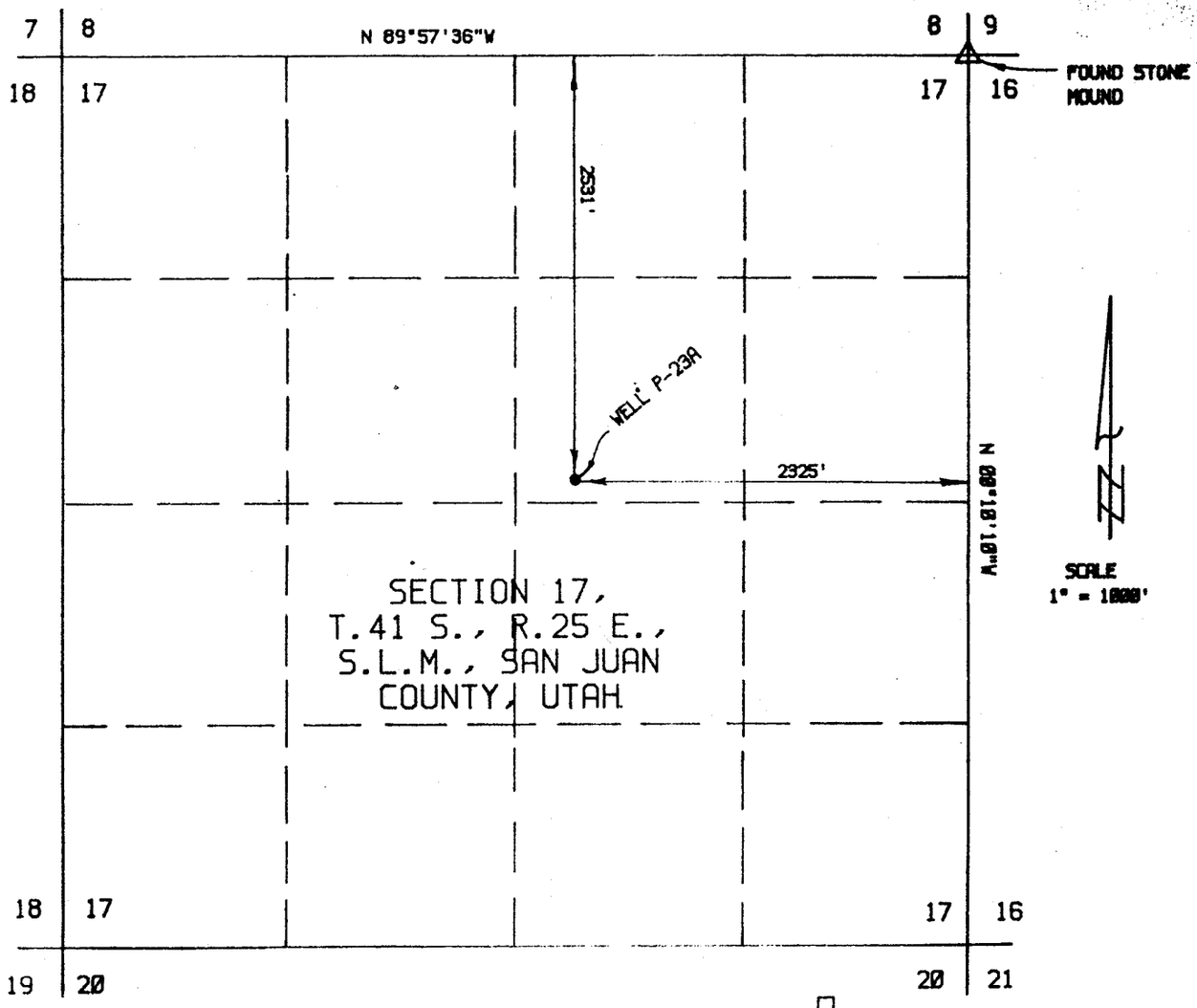
APPROVED BY _____ TITLE _____ DATE: 7-14-88

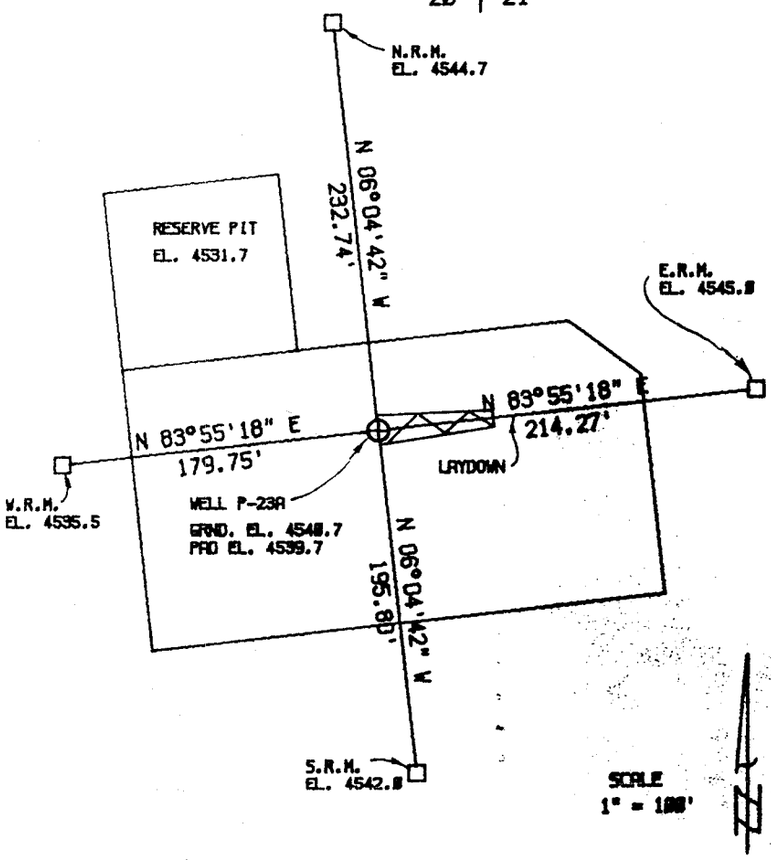
CONDITIONS OF APPROVAL, IF ANY: BY: John R. Baza

*See Instructions On Reverse Side WELL SPACING: R615-2-3

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MOBIL OIL CORP — WELL P-23A





THE BASIS OF BEARINGS FOR THIS PLAT IS THAT PORTION OF THE WEST LINE OF TOWNSHIP 41 SOUTH, RANGE 25 EAST, S.L.M., SAN JUAN COUNTY, UTAH, BETWEEN THE WEST 1/4 CORNER OF SECTION 7 AND THE SOUTHWEST CORNER OF SECTION 18.

i.e. N 00°02'24"W - 7922.54'

ELEVATIONS BASED ON USGS MAP ELEVATION AT THE NE CORNER OF SECTION 24, T.41 S., R.24 E., ELEVATION = 4481.0
REFERENCE ELEVATIONS TO OTHER WELL PADS:

WELL N-22	4540.0 REC.	4532.7 MEAS.
WELL O-22A	4541.0 REC.	4544.0 MEAS.
WELL P-22	4584.0 REC.	4587.2 MEAS.

THE FOLLOWING DATA IS PROVIDED AS A REFERENCE TO THE SECTION LINES AS ESTABLISHED PER THE SURVEY OF FOUR CORNERS SURVEYING DATED 6-9-88.

	RECORD	MEASURED
WELL N-21	660'FNL, 660'FWL	708'FNL, 825'FWL
WELL O-21	796'FNL, 1868'FWL	793'FNL, 1945'FWL
WELL N-22	1783'FNL, 730'FWL	1748'FNL, 842'FWL
WELL O-22A	1840'FNL, 1920'FWL	1821'FNL, 1923'FWL
WELL P-22	2035'FNL, 2135'FEL	2006'FNL, 1970'FEL

REGISTERED LAND SURVEYOR
NO. 6568
WAYNE E. LEE
STATE OF UTAH

REGISTERED PROFESSIONAL LAND SURVEYOR
WAYNE E. LEE
20147

FOUR CORNERS SURVEYING
21283 COUNTY ROAD P, CORTEZ, COLORADO 81321
303-565-4894

WELL P-23A

DRAWN: R BOUET	DATE: 6-16-1988	MOBIL OIL CORP. 23429 COUNTY ROAD G CORTEZ, COLORADO 81321
APPROVED BY:	DATE:	
SCALE: 1 INCH = 100 FEET	SHEET: 1 OF 3	PROJECT NO.: MOBIL-150 e481

OPERATOR Mobil Oil Corporation DATE 6-27-88

WELL NAME McElmo Creek Unit P-23A

SEC SWNE 17 T 41S R 25E COUNTY San Juan

43-037-31439
API NUMBER

Indian
TYPE OF LEASE

CHECK OFF:

- [x] PLAT
- [x] BOND
- [x] NEAREST WELL
- [x] LEASE
- [x] FIELD
- [x] POTASH OR OIL SHALE

PROCESSING COMMENTS:
Nearest well ok under Unit Spacing.
Need water permit
P.O.D. Approved 4-27-88 (McElmo Creek Unit)

APPROVAL LETTER:

SPACING: [x] R615-2-3 McElmo Creek UNIT [ ] R615-3-2

[ ] CAUSE NO. & DATE [ ] R615-3-3

STIPULATIONS:
1- Water Permit

0218T

UTAH
NATURAL RESOURCES
OIL, GAS AND MINING

3 TRIAD CENTER, SUITE 350, SALT LAKE CITY, UT 84180-1203

Ph. (801)538-5340

recieved 6-07-88

APPLICATION FOR INJECTION WELL

OPERATOR: Mobil Oil Corporation TELEPHONE: (303) 298-2069

ADDRESS: P. O. Box 5444

CITY: Denver STATE Colorado ZIP: 80217-5444

Well No. P-23A Field or Unit Name: Mc Elmo Creek Unit

Sec.: 17 Twp.: 41 S Rng.: 25 E County San Juan Lease No.: 14-20-603-263

	YES	NO
Is this application for expansion of an existing project?	X	
Will the proposed well be used for: Enhanced Recovery?	X	
Disposal?		X
Storage?		X
Is this application for a new well to be drilled?	X	
Has a casing test been performed for an existing well?		X

(If yes, date of test:)

Injection interval: from 5357 to 5435

Maximum injection: rate Carbon Dioxide @ 750 MCFD, Water @ 300 BPD pressure 3100 psig

Injection zone contains X Oil, X gas or ____ fresh water within 1/2 mile.

Additional information as required by R615-5-2 should accompany this form.

I hereby certify that the foregoing is true and correct to the best of my knowledge:

Signed: D. R. Maynard Title: Manager, Regulatory Compliance Date: 6-22-88

(This space for DOGM approval)

Approved by: Title: Date:

DOGM-UIC-1 (2/86)

McElmo Creek Unit
Well No. P-23A

ATTACHMENT I

ADDITIONAL INFORMATION REQUIRED BY RULE R615-5-2

2. Form DOGM-UIC-1 is submitted herewith.

2.1 A plat of the area is enclosed.

2.2 Copy of the wire line logs to be run in this well at total depth, before casing, will be furnished your office.

2.3 Copy of the any cement bond or comparable log run in this well will be furnished your office.

2.4 The subject well is proposed as a replacement well for the McElmo Creek well No. P-23, recently abandoned, logs are on file with the Division.

2.5 A copy of the drilling program for this well is enclosed and contains detailed description of all casing to be run in the well along with geologic tops and operating procedures.

2.6 The enhanced recovery project for which this well is proposed will employ alternate injection of predetermined volumes of carbon dioxide and water into the Desert Creek formation. Carbon dioxide will be injected at a rate of approximately 750 MCFD and water at a rate of 300 BPD. Maximum pressure will be 3100 psi.

2.7 Produced water from wells within the unit will be injected. The typical analysis of this injected water is as follows (ppm):

Ca:	5,520	Cl:	45,000	CO_3:	0
$CaCO_3$:	19,300	Fe:	0	H_2S:	52
HCO_3:	236	Mg:	1,340	Ba:	0
SO_4:	990	Specific Gravity:	1.048	pH:	6.0

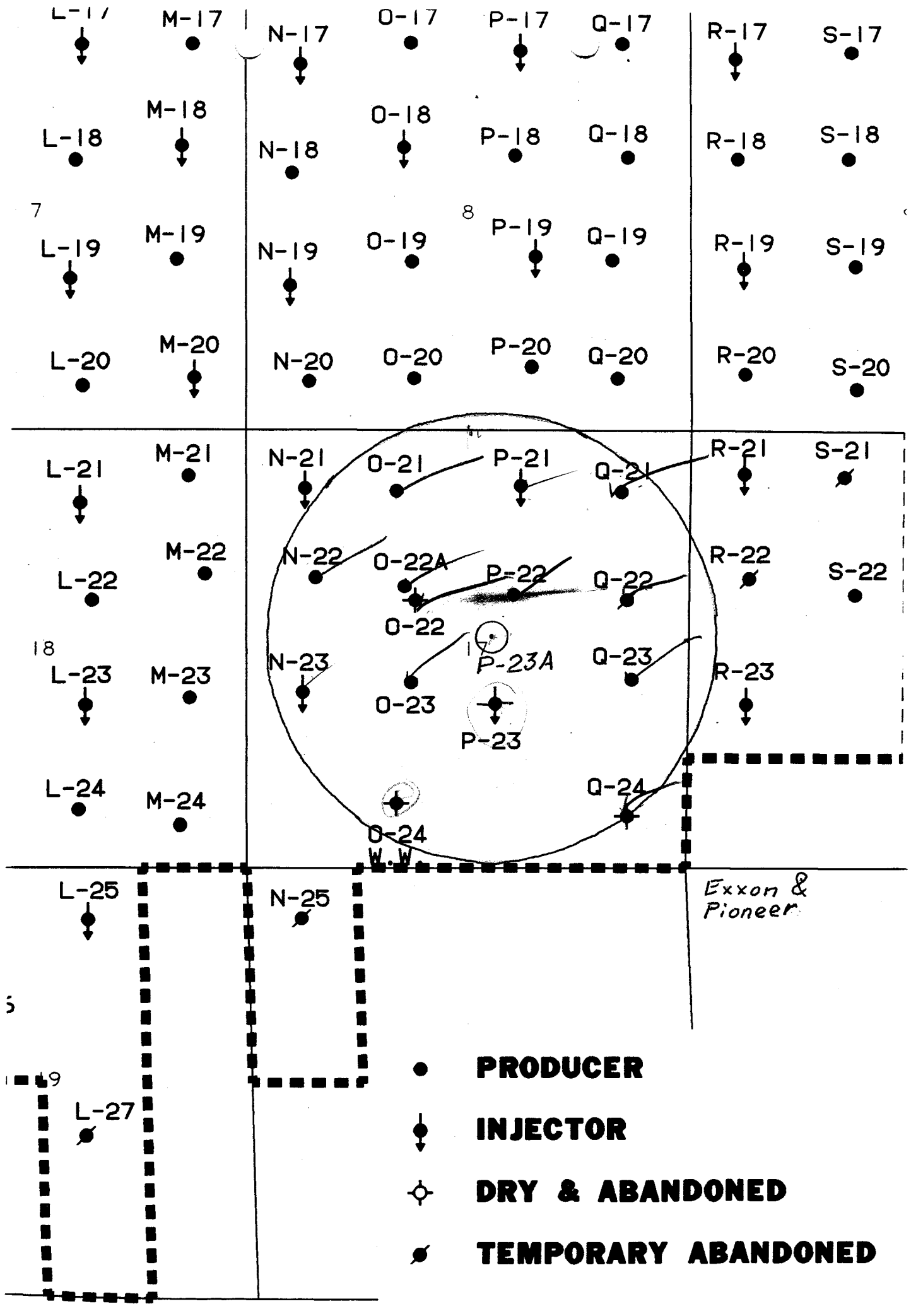
2.8 Average injection pressure is anticipated to be approximately 2750 psi with a maximum pressure of 3100 psi.

2.9 This waterflood has been in operation since 1962 and no fracture pattern has been detected through the overlying strata.

2.10 The proposed injection zone is the Desert Creek formation. The zone is carbonate consisting of limestone, anhydrite and dolomite. This formation extends throughout the Paradox Basin and is underlain by the Chimney Rock Shale and overlain by the Gothic Shale.

2.11 There are no defective wells in the area.

2.12 Copy of this application has been mailed to all working interest owners, offset operator/lessees, the BLM, the EPA in Denver and the Navajo Tribe, as noted on the attached table.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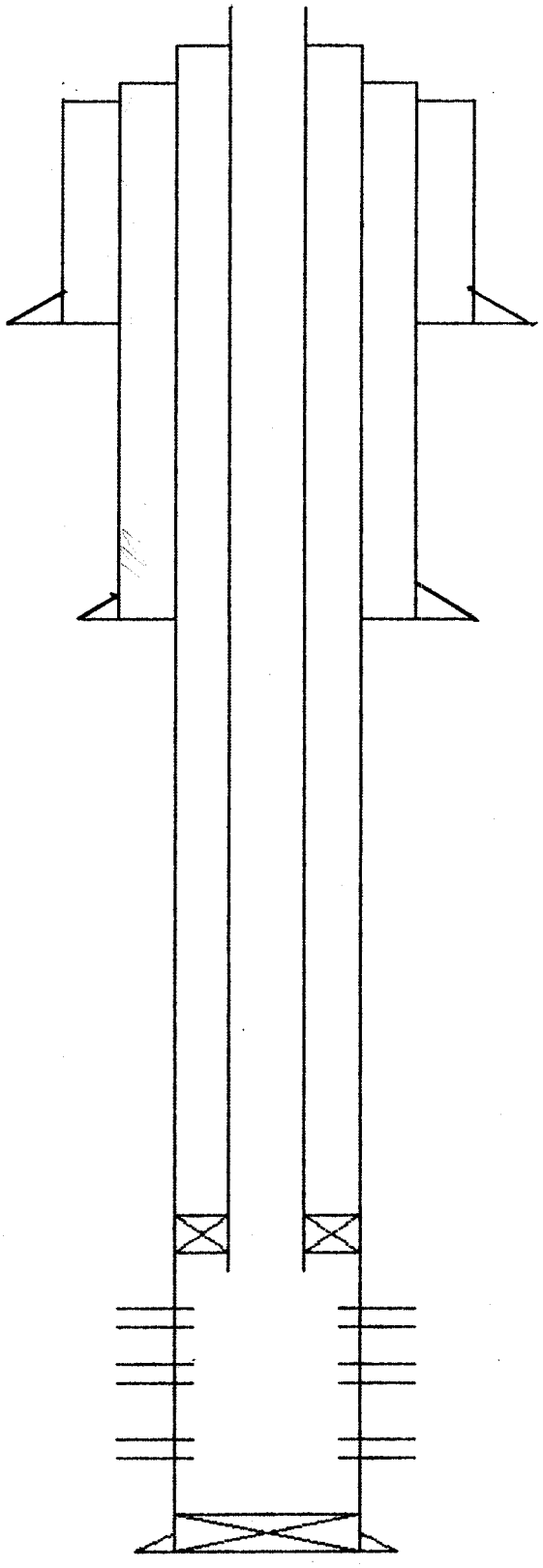
W.W
Exxon &
Pioneer
L-25
N-25
5
19
L-27
PRODUCER
INJECTOR
DRY & ABANDONED
TEMPORARY ABANDONED

McElmo Creek Unit P-23A



13 3/8" @ 80'

8 5/8" @ 1300'

Packer Setting

Desert Creek
Injection Interval

5 1/2" @ 5600'

UIC CHECKLIST FOR APPLICATION APPROVAL

PC ✓ Pending

UIC WELLS

OPERATOR Mobil Oil Corporation WELL NUMBER P-23A

SEC. 17 T. 41S R. 25E COUNTY San Juan

API # _____

NEW WELL ✓ DISPOSAL WELL _____ ENHANCED RECOVERY WELL ✓

- Plat showing surface ownership	Yes _____	No ✓
- Application forms complete	Yes ✓	No _____
- Schematic of well bore	Yes ✓	No _____
- Adequate geologic information	Yes ✓	No _____
- Rate and Pressure information	Yes ✓	No _____
- Fluid source	Yes ✓	No _____
- Analysis of formation fluid	Yes _____	No ✓ on file
- Analysis of injection fluid	Yes ✓	No _____
- USDW information	Yes ✓	No _____
- Mechanical integrity test	~~Yes~~ ~~to be run~~	~~No~~ during completion

Comments: CO_2 + Water injection

Rate CO_2 750 MCFD, WATER 300 BPD

Pressure 3100 PSI

8 producing wells. All wells in area of review appear to show mechanical integrity

4 PA

2 Injection

However the P-23 file cannot be found.

Reveiwed by _____

— all strings of pipe are to be cemented to surface

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-603-263

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [ ] OTHER Injection Well SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME: McElmo Creek Unit

8. FARM OR LEASE NAME: McElmo Creek Unit

9. WELL NO.: P-23A

2. NAME OF OPERATOR: Mobil Oil Corporation

10. FIELD AND POOL, OR WILDCAT: Greater Aneth

3. ADDRESS OF OPERATOR: P. O. Drawer G , Cortez, Co. 81321

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 17, T41S, R25E, SLM

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface: 2531' FNL and 2325' FEL Sec. 17, T41S, R25E, SLM
At proposed prod. zone

12. COUNTY OR PARISH: San Juan

13. STATE: Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 1 mile to Aneth Trading Post

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): @ 5700

16. NO. OF ACRES IN LEASE: 2560

17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 582

19. PROPOSED DEPTH: 5600

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 4540 GR

22. APPROX. DATE WORK WILL START*: July 15, 1988

RECEIVED
JUL 8 1988
DIVISION OF OIL, GAS & MINING

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½	13-3/8	54.5	80	194 cu. ft.
12¼	8-5/8	24	1300	1040 cu. ft.
7-7/8	5½	17	5600	1043 cu. ft.

Mobil Oil Corporation proposes to drill the above-mentioned well as an injection replacement well and as outlined in the attached drilling program. If recoverable oil is identified, Mobil will have the option to produce the well prior to conversion to water and CO2 injection.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
SIGNED C. J. Benally TITLE Sr. Environ. Engineer DATE 7/5/88
C. J. Benally

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

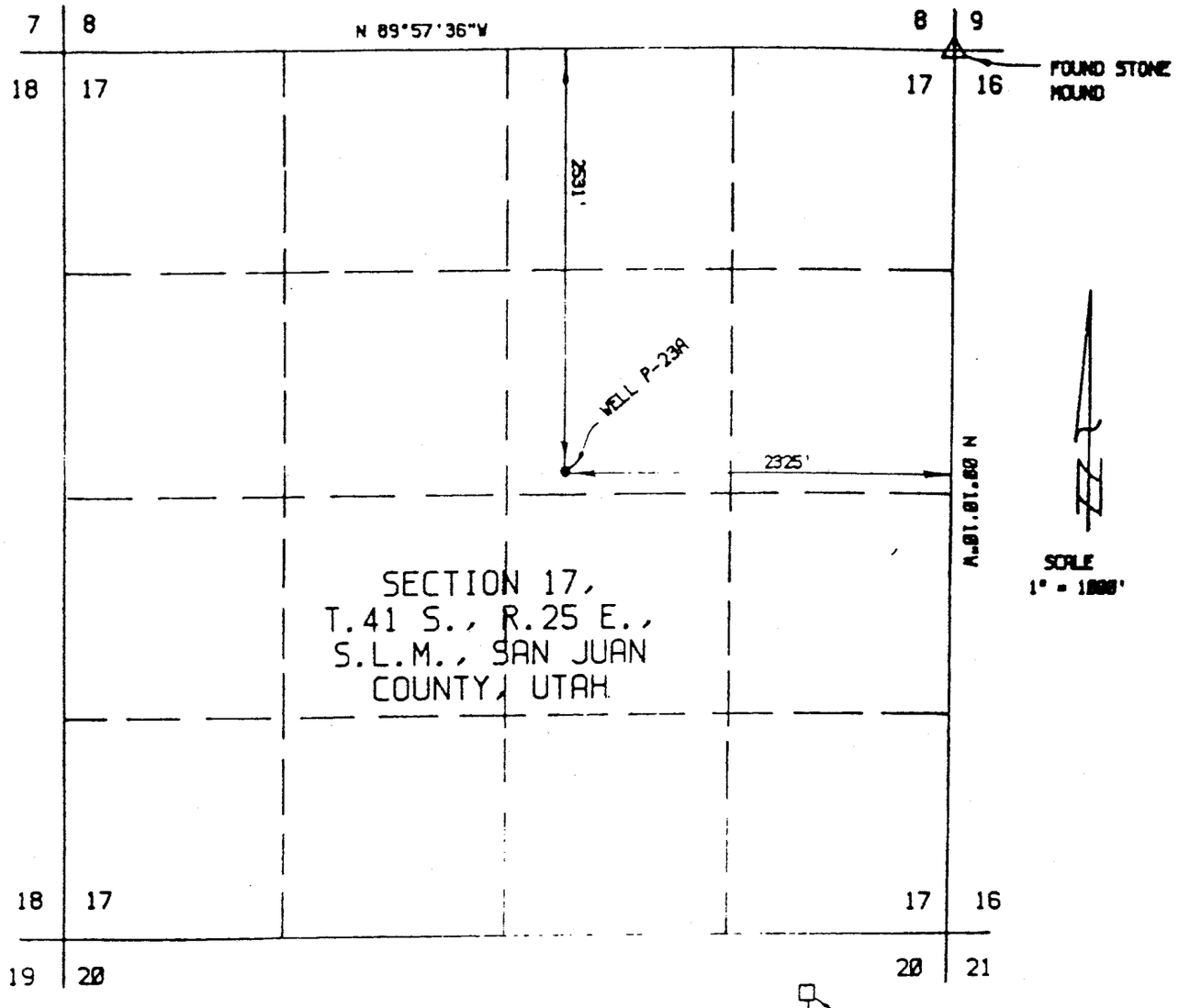
APPROVED BY _____ TITLE _____ DATE _____

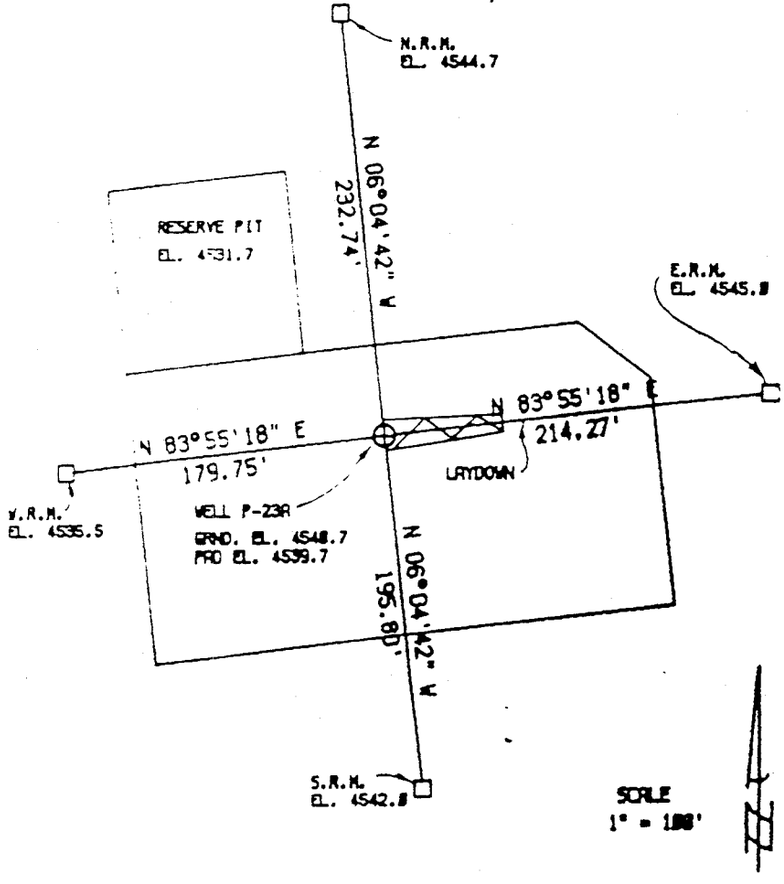
CONDITIONS OF APPROVAL, IF ANY:

***See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MOBIL OIL CORP - WELL P-23A





THE BASIS OF BEARINGS FOR THIS PLAT IS THAT PORTION OF THE WEST LINE OF TOWNSHIP 41 SOUTH, RANGE 25 EAST, S.L.M., SAN JUAN COUNTY, UTAH, BETWEEN THE WEST 1/4 CORNER OF SECTION 7 AND THE SOUTHWEST CORNER OF SECTION 18.

i.e. N 88°02'24"W - 7922.54'

ELEVATIONS BASED ON USGS MAP ELEVATION AT THE NE CORNER OF SECTION 24, T.41 S., R.24 E., ELEVATION - 4481.8
REFERENCE ELEVATIONS TO OTHER WELL PADS:

WELL N-22	4548.8 REC.	4532.7 MEAS.
WELL B-22A	4541.8 REC.	4544.8 MEAS.
WELL P-22	4584.8 REC.	4567.2 MEAS.

THE FOLLOWING DATA IS PROVIDED AS A REFERENCE TO THE SECTION LINES AS ESTABLISHED PER THE SURVEY OF FOUR CORNERS SURVEYING DATED 8-9-88.

	RECORD	MEASURED
WELL N-21	668'FNL, 668'FWL	788'FNL, 825'FWL
WELL O-21	796'FNL, 1868'FWL	793'FNL, 1945'FWL
WELL N-22	1763'FNL, 738'FWL	1748'FNL, 842'FWL
WELL O-22A	1848'FNL, 1928'FWL	1821'FNL, 1923'FWL
WELL P-22	2835'FNL, 2135'FEL	2806'FNL, 1978'FEL

REGISTERED LAND SURVEYOR
NO. 6558
WAYNE E. LEE
6-17-88
STATE OF UTAH

PROFESSIONAL LAND SURVEYOR
20147

FOUR CORNERS SURVEYING 21283 COUNTY ROAD P, CORTEZ, COLORADO 81321 303-565-4894	
WELL P-23A	
DRAWN: R BOUET DATE: 6-16-1988 APPROVED BY: DATE:	MOBIL OIL CORP. 23429 COUNTY ROAD G CORTEZ, COLORADO 81321
SCALE	SHEET / SHEET / PROJECT NO.

Mobil Exploration & Producing U.S. Inc.

July 5, 1988

P.O. DRAWER G
CORTEZ, COLORADO 81321

Mr. Ron Fellows
Area Manager
U. S. Department of the Interior
Bureau of Land Management
1235 La Plata Highway
Farmington, New Mexico 87401

Surface Use Development Plan
Proposed Well McElmo Creek Unit P-23A
2531' FNL, 2325' FEL
SWNE Section 17, T41S, R25E
San Juan County, Utah

Sir:

We submit this Surface Use Development Plan with the APD, Form 3160-3, for the above referenced well and the plan is as follows:

1. To reach the location, start in front of the Thriftway Store at Aneth, Utah and go west 1.3 miles on Utah Highway 262; then turn right (north) onto McElmo Creek Unit Road and 1.2 miles north then east to the access road to the well. (See Plat #3)

2. An existing unit access road of approximately 350' will be improved.

3. Mobil does have a current inventory of all existing wells within a one mile radius of the proposed well. Attached is Plat #5 showing existing wells in the area as our information shows it.

4. This is an injection replacement well for P-23 and the water injection and CO2 lines are adjacent to the location on the south side. Mobil plans to produce the well prior to conversion to injection if recoverable oil is confirmed. Mobil has existing production facilities, Section 17 Satellite, in the NE 1/4 NW 1/4 of Section 27, and a production flowline, approximately 2000' in length, will be laid from this well to the above production facility. (See Plat #4) An electrical powerline approximately 60' in length will be constructed to the southwest from the well to the existing unit power system. (See Plat #7)

5. Location and type of water supply will be from Mobil's McElmo Creek Unit fresh water supply wells near the San Juan River (SW 1/2 Sec. 17, T41S, R25E, SLM). Water will be trucked to the location over existing roads and access road to be built.

6. All construction material necessary to build the drilling pad will be obtained from the location. Graveling of the access and/or existing road will not be necessary for the drilling of this well. The drainage, if any, will be diverted around the west and east sides of the location. Eight to ten inches of topsoil will be stockpiled north of the location and east of the reserve pits.

7. Methods of handling waste disposals are as follows:

   A. A trash or burn pit, an earthen pit 6 to 8 feet deep with steep sides and mesh wire fencing, will be constructed in the southwest corner of the reserve mud pits. (See Plat #6)

   B. The reserve mud pits will be located on north side of the location for the drilling mud, cuttings, and fluids. The reserve pit will be fenced on three sides away from the pad while drilling and the fourth side will be fenced as soon as the drilling rig moves out. When drilling operations are complete, the reserve pit will be allowed to dry naturally and then be backfilled, leveled and contoured to the original landscape as much as possible. (See Plats 6, 7 and 8)

   C. Chemical toilets, meeting OSHA approval, will be provided and maintained during drilling operations.

8. The support facilities consisting of two small mobile homes for use by supervisory personnel of Mobil and the drilling contractor will be parked on the south edge of location as shown on the attached Plat #6 during drilling operations. No additional or other ancillary facilities are anticipated at this time.

9. A plat of the proposed drill pad and its location relative to topographic features is attached (see Plat #2). Diagrams showing cross section of cuts and fills, site organization, and drilling rig orientation are contained in Plats #6, 7, 8 and 9.

10. Upon completion of the drilling operations and if the well is deemed dry and/or not usable for water injection purposes, then the location and the access road will be cleaned and restored to the original topographical contours as much as possible and reseeded in accordance with the requirements and stipulations of the Bureau of Indian Affairs, Shiprock Agency.

11. The land at the location and all the land crossed by the access road to be constructed is Navajo Tribal Lands and managed by the Bureau of Indian Affairs.

12. Any additional questions, requests and/or unanticipated developments will be channeled through the appropriate individuals of the BLM and BIA. Mobil Oil has not selected a drilling contractor at this time.

13. As for the contacts with Mobil Oil, the following are company and contract representatives:

Permitting - C. J. Benally
Construction - J. M. Loyd
Drilling - Not yet determined
Mailing Address: P. O. Drawer G
Cortez, Co. 81321
Telephone: 303-565-2205
Dirt Contractor - Not yet determined
Drilling Contractor - Not yet determined

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Mobil Oil Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. The statement is subject to the provision of 18 U.S.C. 1001 for the filing of a false statement.

MOBIL OIL CORPORATION

Clyde J. Benally

C. J. Benally
Environmental Coordinator

CJB/dw

MOBIL OIL CORPORATION
McELMO CREEK UNIT #P-23A
GREATER ANETH FIELD
NW/4 SE/4 SECTION 17-T41S-R25E
SAN JUAN COUNTY, UTAH

DRILLING PROGRAM FOR PERMITTING PURPOSES

1. **GEOLOGIC NAME OF SURFACE FORMATION:** Morrison

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Chinle	1250'
DeChelly	2400'
Hermosa	4300'
Ismay	5200'
Desert Creek	5357'
Zone 1A	5357'
Zone 1B	5382'
Zone W	5417'
TD	5600'

3. **CASING AND CEMENT DATA:**

Conductor: Drill a 17-1/2" hole and set 13-3/8" casing to ±80'. Cement to surface. Volume= (1.2060 cu ft/ft)(80 ft)(100% excess)=194 cu ft

Surface: Drill 12-1/4" hole. Run 8-5/8" 24.0# K-55 LT&C casing to ±1300'. Cement to surface with Class 'B' + 2% CaCl2 + 1/4#/sx cellophane.

Cement Volume:		(.4127 cu ft/ft)(80 ft)
	+	(.4127 cu ft/ft)(1220 ft)(100% excess)
	=	1040 cu ft

Production: Drill 7-7/8" hole. Run 5-1/2" 17.0# K-55 LT&C casing to ±5600' using Class 'B' cement as a tail and 50/50 Pozmix as a lead slurry. It is planned to cement this well to surface.

Lead Volume (gauge): (5100'-1300')(.1926 cu ft/ft) + (1300'-0')((.1728 cu ft/ft) = 957 cu ft

Tail Volume (gauge): (5600'-5100')(.1728 cu ft/ft)
= 86 cu ft

Total Gauge Volume: 1043 cu ft

4. **BLOWOUT PREVENTER EQUIPMENT:**

While drilling the surface hole from 80' to 1300', One 13-3/8" casing head with two 3" valves for a diverter system and one 13-5/8" annular preventer will be used.

Out from under surface casing, a minimum of an 11" 3000 psi system will be utilized with a minimum arrangement of two sets of hydraulically operated rams (a blind ram and a pipe ram). The choke manifold will have a minimum of a 3000 psi working pressure. See attached diagrams. The BOP's will be hydraulically tested to their working pressure after nippling up and after any use under pressure. The pipe rams will be tested operationally every 24 hours and the blind rams will be tested each time the pipe is brought out of the hole. Such checks of the BOP's will be reported on the daily IADC report.

Accessories to the BOP will include an upper and lower kelly cock, floor safety valve, drill string BOP and a choke manifold with a pressure rating at least as high as the BOP's.

5. **MUD AND HOLE DATA:**

The interval from 80' to 1300' will be drilled with a native spud mud using fresh water and native solids. Gel will be added for funnel viscosity control.

Weight:	8.8-9.2 ppg
Viscosity:	35-45 sec/qt
Fluid Loss:	No Control

The interval from 1300' to 5600' TD will be drilled with fresh water LSND mud. A flowline flocculant will be used to help extend the water drilling interval. Water flows and/or hole instability may dictate a slight mud up.

Weight:	9.0-11.0 ppg	(as low as required to handle water flows and maintain hole stability)
Viscosity:	32-50 sec/qt	
Fluid Loss:	Less than 20 cc/30 min to ±5600'	

6. **AUXILIARY EQUIPMENT:**

Upper and lower kelly cock valves will be in use at all times. Back pressure and full opening drill string safety valves will be available on the rig floor at all times. No other auxiliary is planned for use at this time.

7. **FORMATION EVALUATION:**

A standard suite of logs is scheduled to be run on this well. The logging program will consist of the following logs:

DIL-SFL-SP-GR-CAL from TD to surface csg shoe
CNL-FDC-GR-CAL from TD to base of surface casing
Stratagraphic High Resolution Log from 5600' to 1300'

8. **ANTICIPATED ABNORMAL CONDITIONS:**

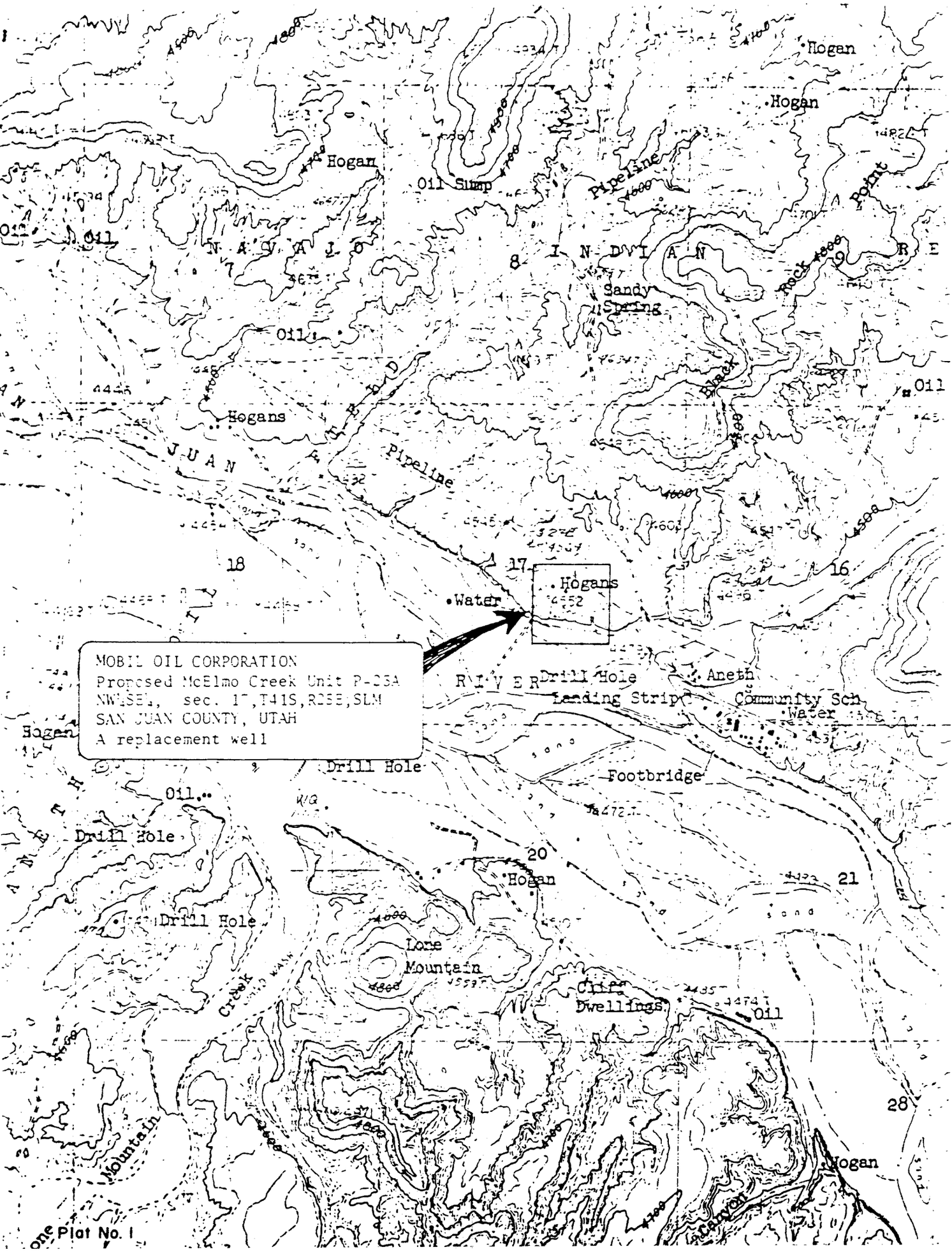
A possible water flow is expected in the DeChelly formation. No abnormal pressures, poison gases or other hazardous situations are expected.

9. **ANTICIPATED STARTING DATE FOR THE PROJECT:**

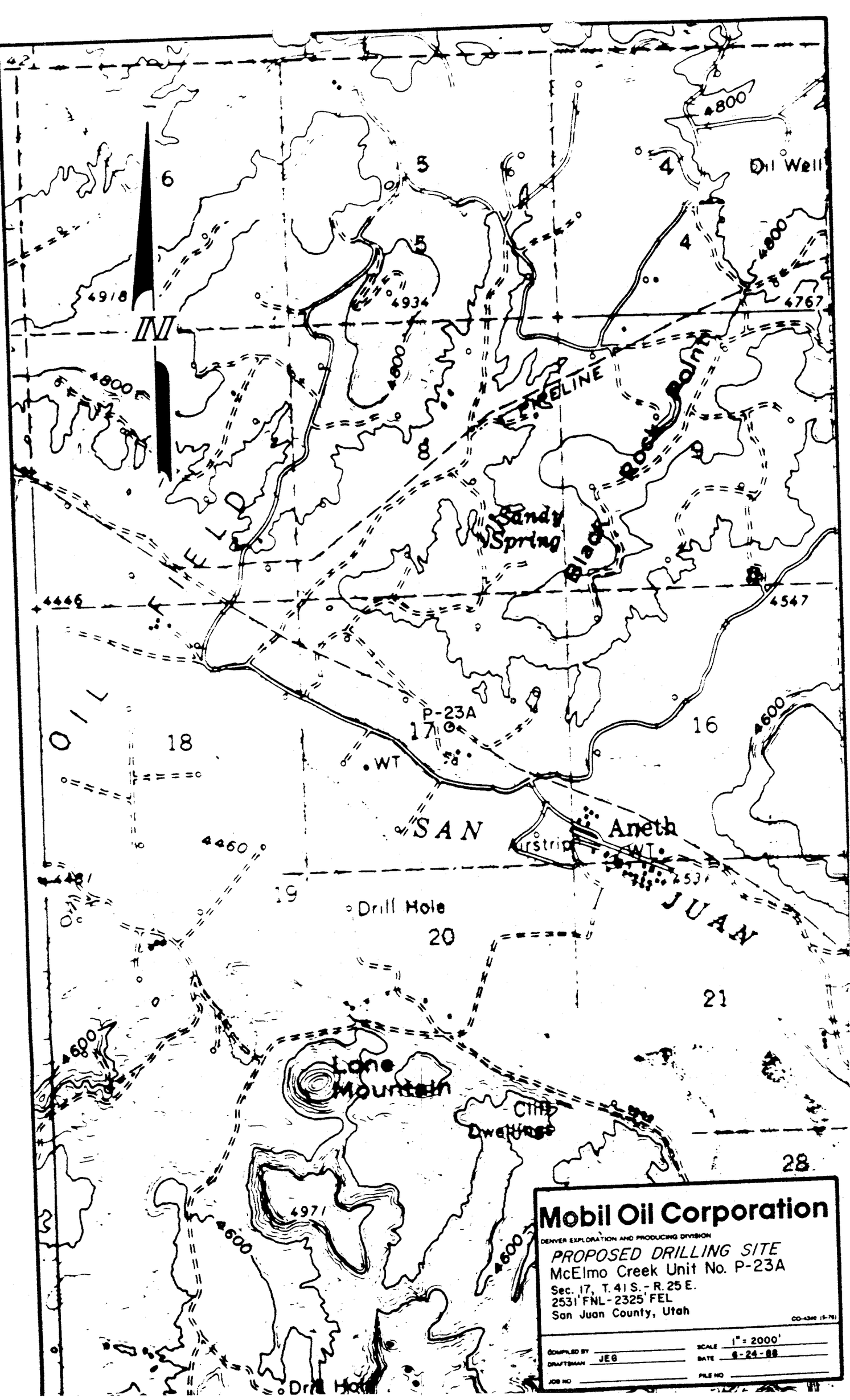
This well is expected to spud on or before **August 1, 1988.** The precise starting date will depend on the time required to permit the well and take care of the necessary paperwork. The anticipated duration of operations on this well is 12 days.

10. **COMPLETION AND STIMULATION:**

Plans are to drill this well as a CO2 injection well. An acid job is planned to stimulate the formation. The completion is designed to utilize J-55 6.5# 8rd EUE tubing internally coated with TK-99 for CO2 service. TKC (bottom seal) couplings are also planned. A Baker Model TSN 925 Incolly packer is also planned for the completion string.


MOBIL OIL CORPORATION
Proposed McElmo Creek Unit P-23A
NW¼SE¼, sec. 17, T41S, R25E, SLM
SAN JUAN COUNTY, UTAH
A replacement well
Hogan
Oil Sump
Pipeline
Oil
N A V A J O
I N D I A N
Sandy Spring
Black Rock
Point
Hogans
J U A N
Water
Drill Hole
Landing Strip
Aneth
Community Sch
Footbridge
Lone Mountain
Cliff Dwellings
18
17
16
20
21
28

one Plat No. 1



Mobil Oil Corporation

DENVER EXPLORATION AND PRODUCING DIVISION

PROPOSED DRILLING SITE

McElmo Creek Unit No. P-23A

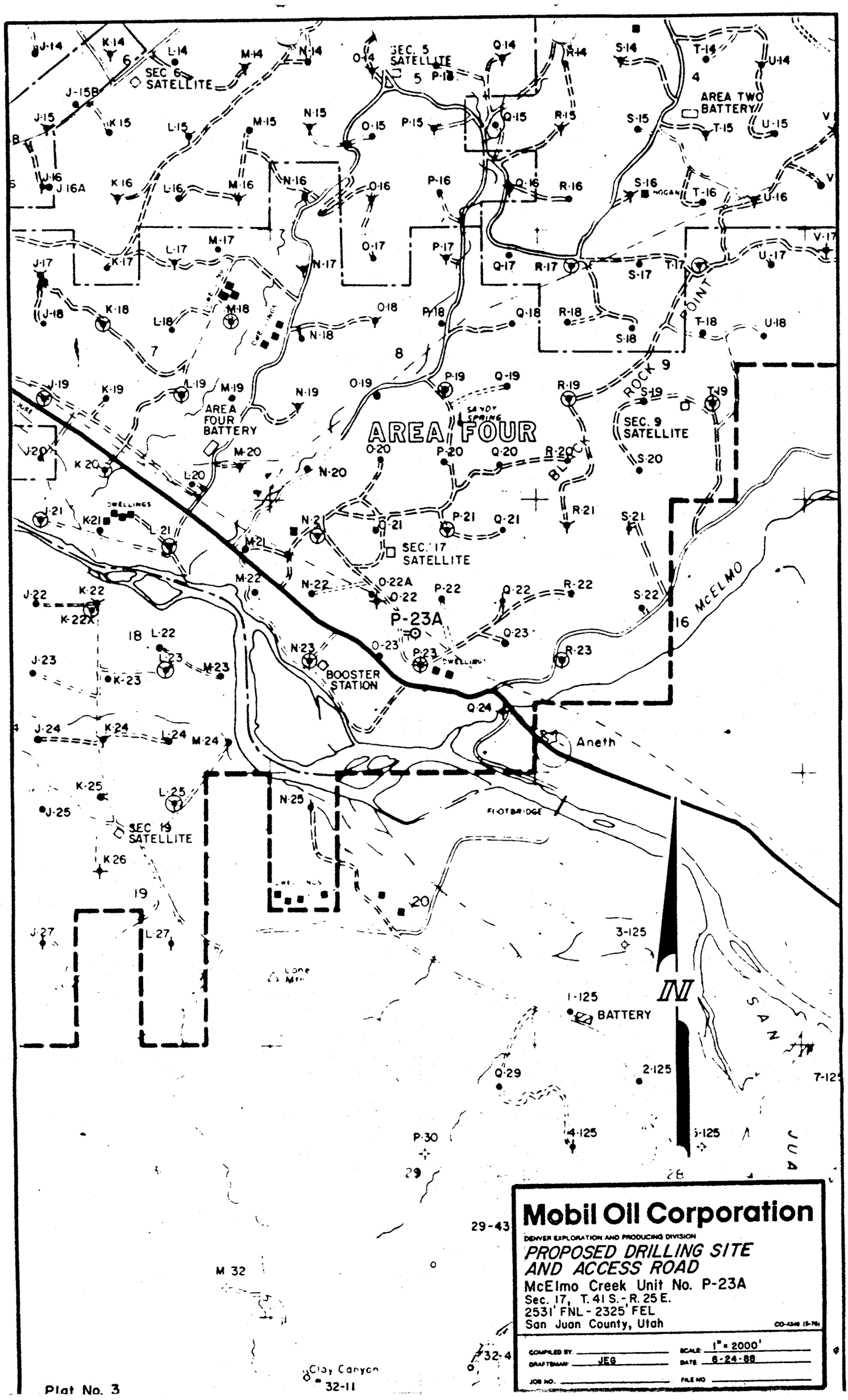
Sec. 17, T. 41 S. - R. 25 E.

2531' FNL - 2325' FEL

San Juan County, Utah

CO-4340 (5-76)

COMPILED BY		SCALE	1" = 2000'
DRAFTSMAN	JEG	DATE	6-24-88
JOB NO		FILE NO	



Mobil Oil Corporation

DENVER EXPLORATION AND PRODUCING DIVISION

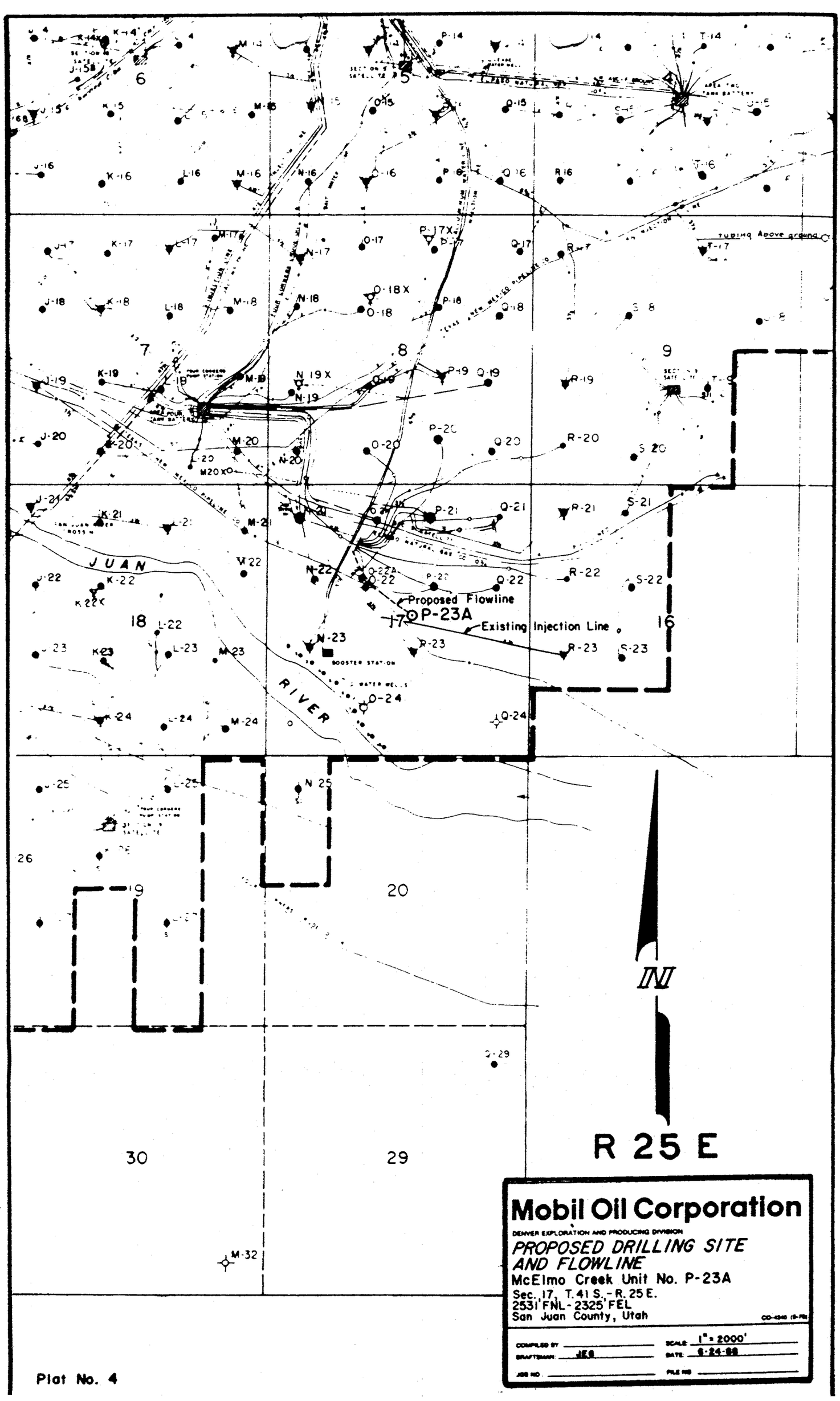
PROPOSED DRILLING SITE AND ACCESS ROAD

McElmo Creek Unit No. P-23A
Sec. 17, T. 41 S. - R. 25 E.
2531' FNL - 2325' FEL
San Juan County, Utah

CO-4346 (5-76)

COMPILED BY:	SCALE: 1" = 2000'
DRAFTSMAN: JEG	DATE: 6-24-88
JOB NO.:	FILE NO.:

Plat No. 3



Mobil Oil Corporation

DENVER EXPLORATION AND PRODUCING DIVISION

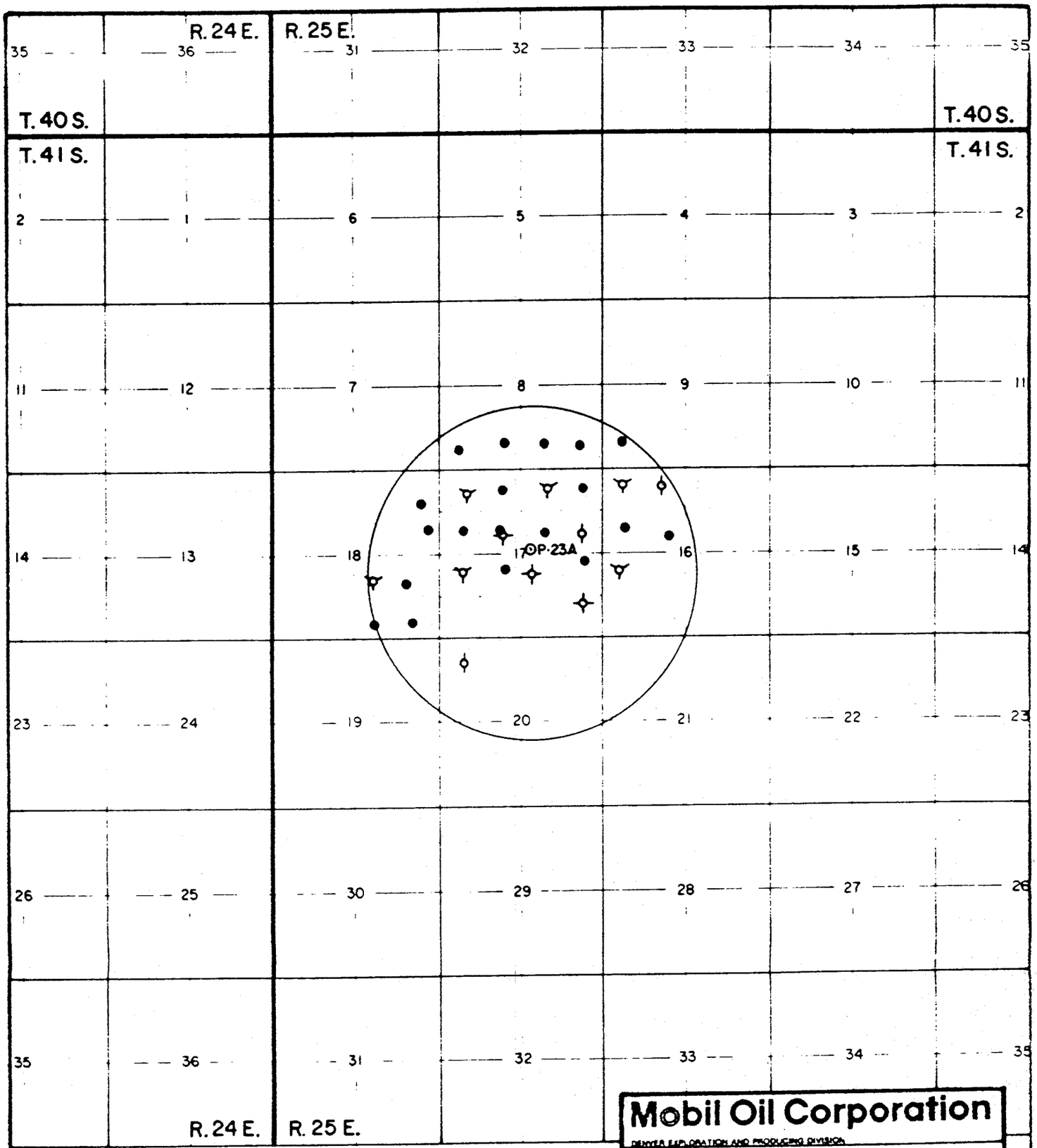
PROPOSED DRILLING SITE AND FLOWLINE

McElmo Creek Unit No. P-23A
Sec. 17, T. 41 S., - R. 25 E.
2531' FNL - 2325' FEL
San Juan County, Utah

CO-4048 (5-78)

COMPILED BY: _____ SCALE: 1" = 2000'
DRAFTSMAN: JES DATE: 6-24-88
JOB NO: _____ FILE NO: _____

Plat No. 4



○ Proposed Well
● Producing Well
☼ Gas Well
♁ Water Injection Well
◇ Temporarily Abandoned
◈ Plugged and Abandoned

Plat No. 5

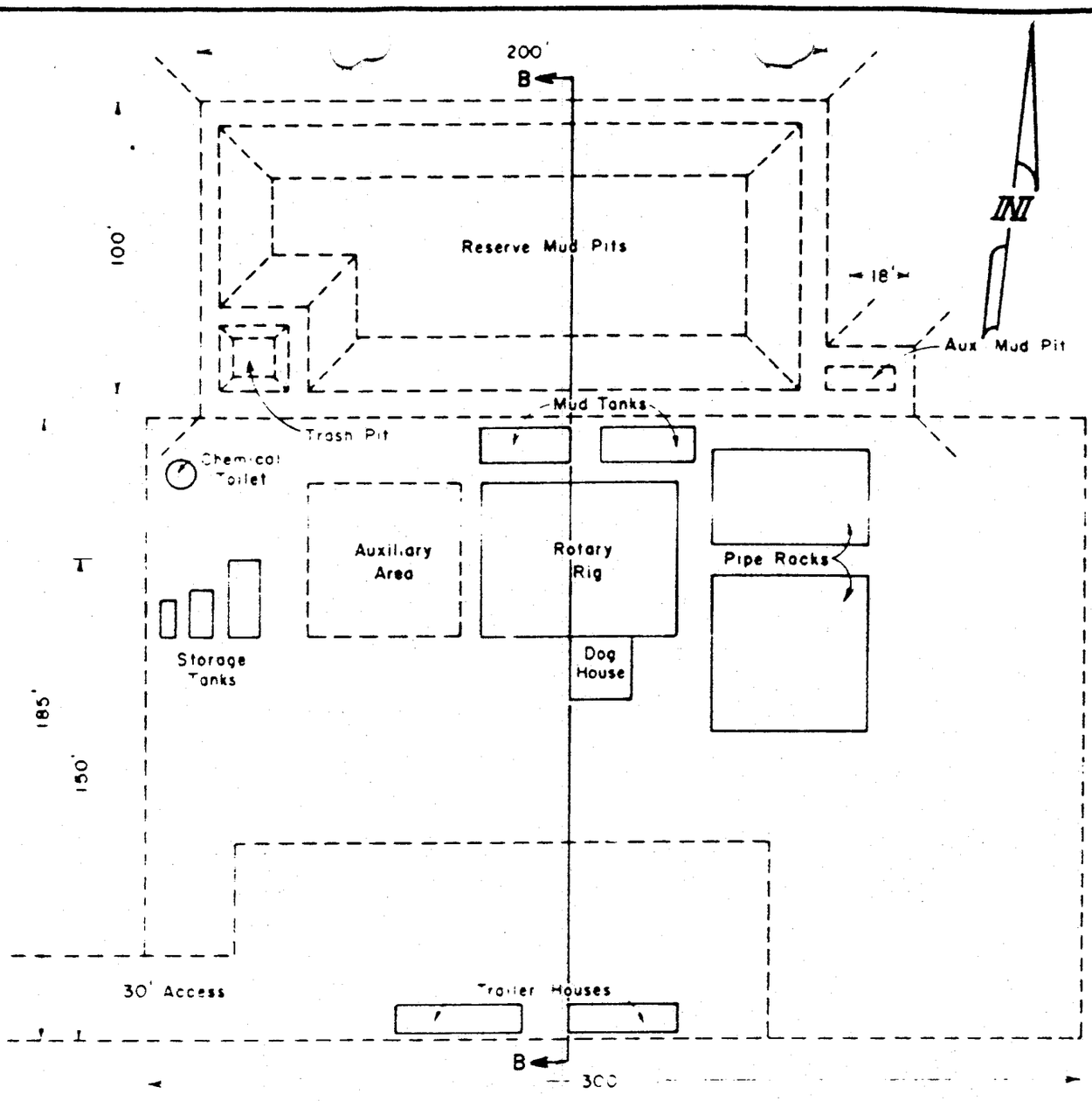
Mobil Oil Corporation

DENVER EXPLORATION AND PRODUCING DIVISION

EXISTING WELLS SURROUNDING PROPOSED WELL

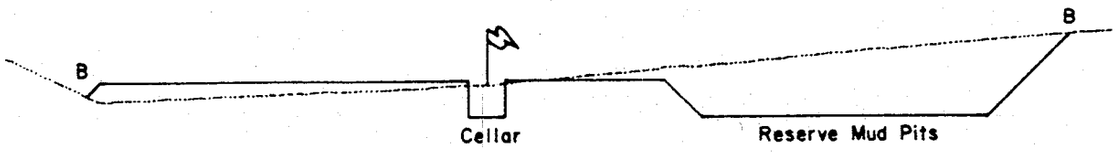
0 1/2 1 mile

By JEG Date 6-24-88



The Drilling Pad will be graded and compacted, and composed of native materials.

PROPOSED WELL SITE
M.C.U. P-23A
Original Elev. 4540.7'



Original Contour ----------

Reference Point ----------

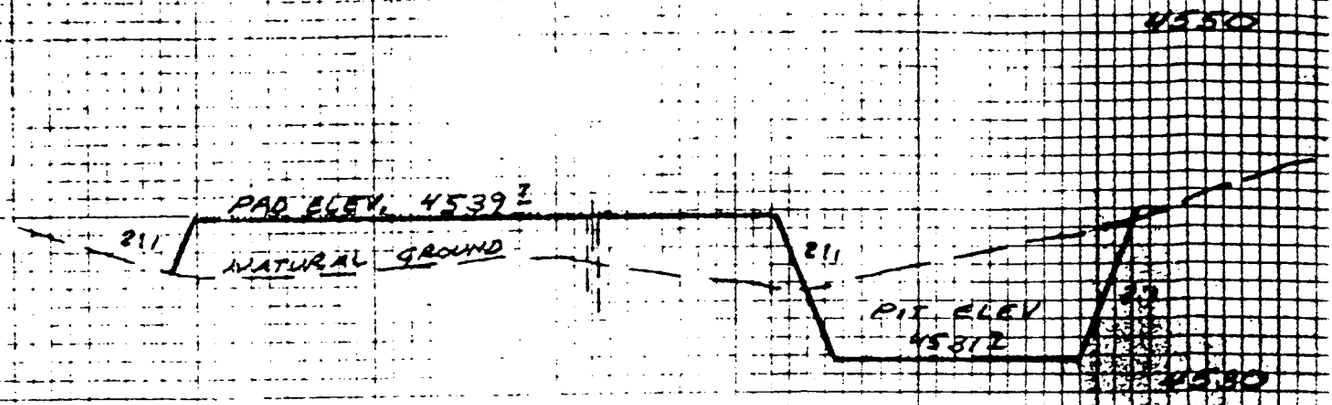
Graded Proposal ——————

Mobil Oil Corporation
DENVER E&P DIVISION

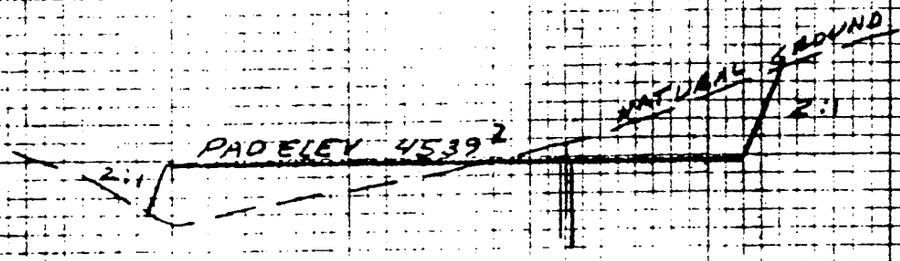
RIG LAYOUT & DRILL PAD CROSS SECTION
McElmo Creek Unit No. P-23A
Sec. 17, T.41S. - R.25E.
San Juan County, Utah
BY JES DATE REVISED 8-24-88
SCALE 1" = 80'

Plat No. 6

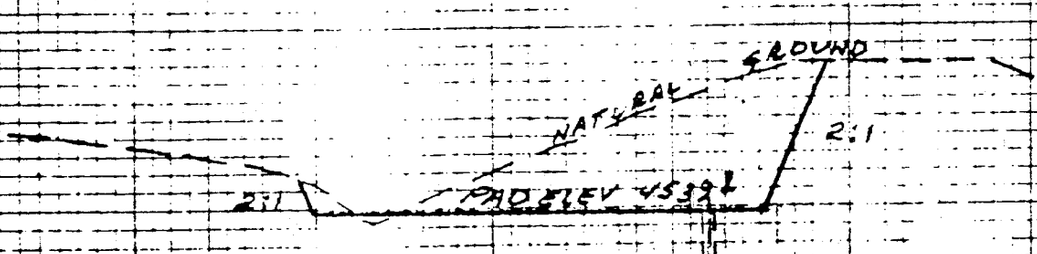
MOBIL OIL CORP – WELL P-23A



SECTION A-A



SECTION B-B



SECTION C-C

REGISTERED LAND SURVEYOR
NO. 6568
WAYNE E. LEE
STATE OF UTAH

SCALE

HORIZONTAL 1" – 50'

VERTICAL 1" = 10'

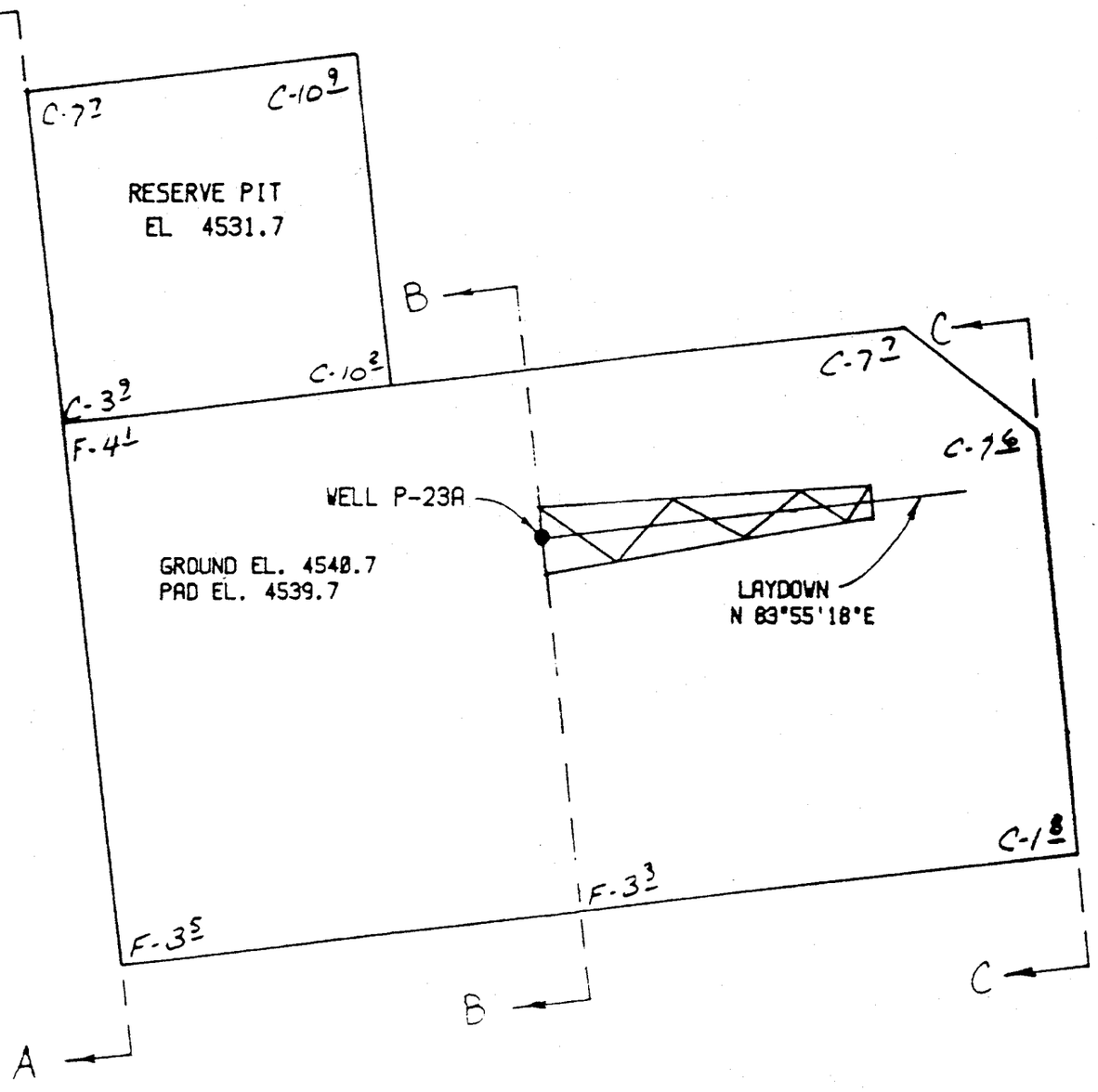
COLORADO REGISTERED
WAYNE E. LEE
20147
PROFESSIONAL LAND SURVEYOR

FOUR CORNERS SURVEYING
21283 COUNTY ROAD P, CORTEZ, COLORADO 81321
303-565-4994

WELL P-23R

DRAWN	DATE	MOBIL OIL CORP
R SQUIET	6-10-1988	23429 COUNTY ROAD P
APPROVED BY	DATE	CORTEZ, COLORADO 81321
SCALE	SHEET	SHEET

MOBIL OIL CORP - WELL P-23A



REGISTERED LAND SURVEYOR
NO. 6563
WAYNE E. LEE
6-12-88
STATE OF UTAH

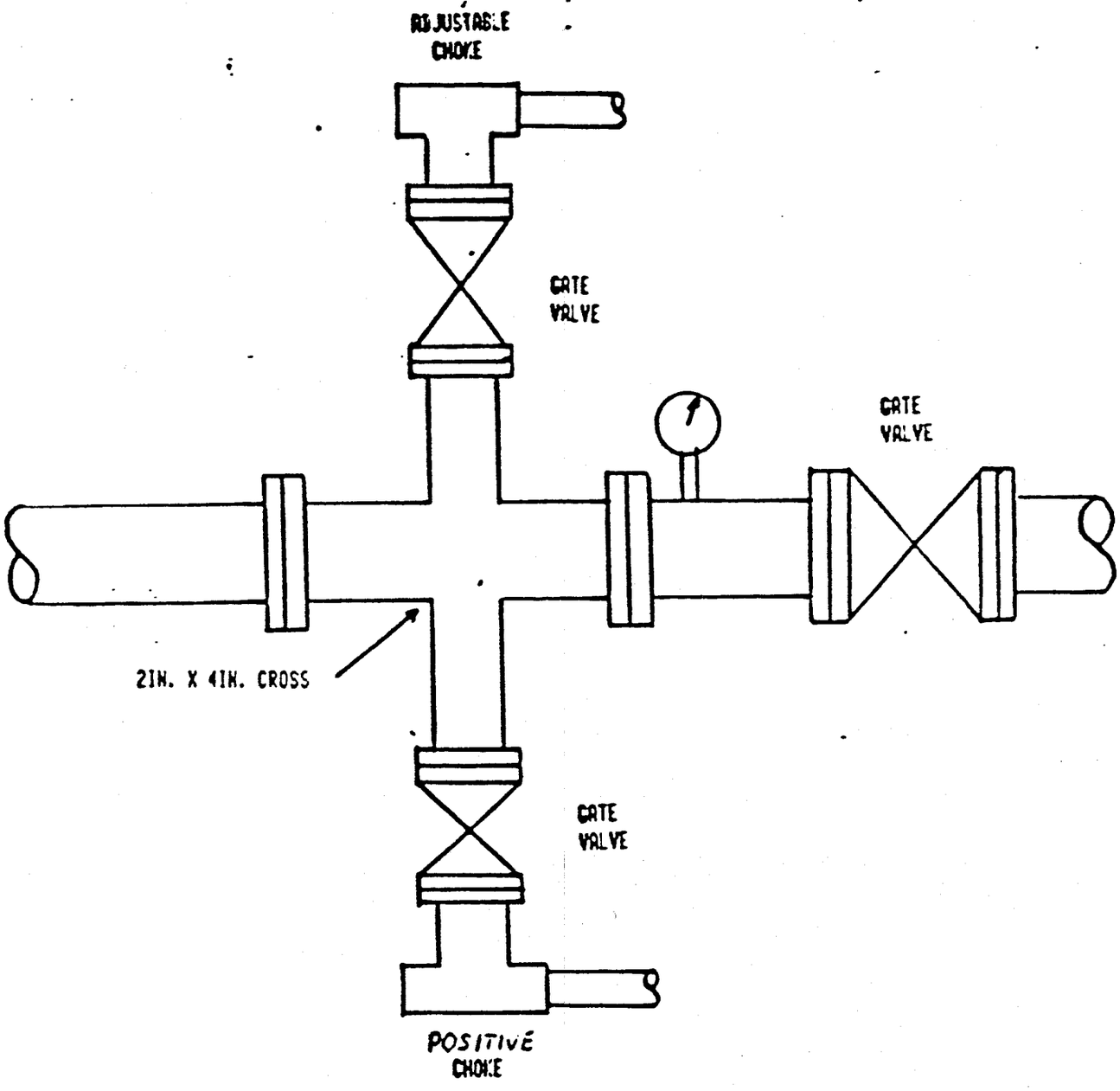
COLORADO REGISTERED
WAYNE E. LEE
20147
PROFESSIONAL LAND SURVEYOR

SCALE 1" = 50'

FOUR CORNERS SURVEYING 21283 COUNTY ROAD P, CORTEZ, COLORADO 81321 303-565-4894		
WELL P-23A		
DRAWN R BOUET	DATE 8-16-1988	MOBIL OIL CORP. 23429 COUNTY ROAD G CORTEZ, COLORADO 81321
APPROVED BY	DATE	
SCALE	SHEET	SHEET PROJECT NO.

CHOKE MANIFOLD - ANETH AREA

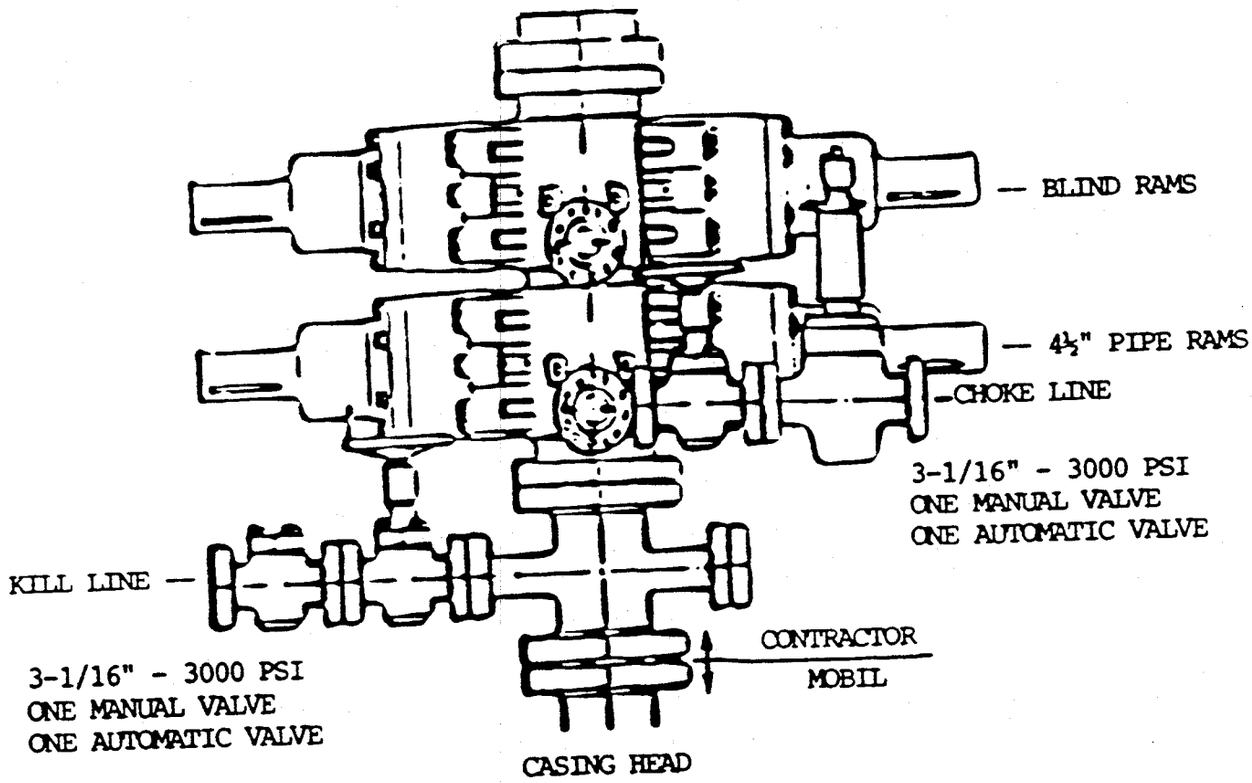
3000 psi WP



APPENDIX II

BOP EQUIPMENT

11" - 3000 PSI WP



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 5, 1988

Newspaper Agency Corporation
Legal Advertising
157 Regent Street
Salt Lake City, Utah 84110

Gentlemen:

Re: Cause No. UIC-110

Enclosed is a Notice of Application of Administrative Approval before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible, but no later than the 13th day of July. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5340.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

R. J. Firth
Associate Director, Oil and Gas

dj

Enclosure

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 5, 1988

San Juan Record
P.O. Box 879
937 East Highway 666
Monticello, Utah 84535

Gentlemen:

Re: Cause No. UIC-110

Enclosed is a Notice of Application of Administrative Approval before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible, but no later than the 13th day of July. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5340.

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Sincerely,

R. J. Firth
Associate Director, Oil and Gas

dj

Enclosure

Publication Was Sent To The Following:

MOBIL OIL CORP.
P. O. BOX 5444
DENVER, COLORADO 80217

U.S. ENVIROMENTAL PROTECTION AGENCY
REGION VIII
ATTN. MIKE STRIBEY
999 18th STREET, SUITE 500
DENVER, COLORADO 80202

THE NAVAJO TRIBE
MINERALS DIVISION
P. O. BOX 146
WINDOW ROCK, AZ. 86515

BUREAU OF LAND MANAGEMENT
1235 LA PLATA HIGHWAY
FARMINGTON, NM. 87401

NEWSPAPER AGENCY CORPORATION
LEGAL ADVERTISING
157 REGENT STREET
SALT LAKE CITY, UTAH 84110

SAN JUAN RECORD
P. O. BOX 879
937 EAST HIGHWAY 666
MONTICELLO, UTAH 84535

SIGNED _____ 7/6/88

Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

July 14, 1988

Mobil Oil Corporation
P. O. Box 5444
Denver, Colorado 80217-5444

Gentlemen:

Re: McElmo Creek Unit P-23A - SW NE Sec. I7, T. 41S, R. 25E - San Juan County, Utah
2531' FNL, 2325' FEL

Approval to drill the referenced well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended I983; and predicated on Rule R6I5-2-3, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.

2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.

3. Submittal of the Report of Water Encountered During Drilling, Form OGC-8-X.

4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (80I) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-93I8.

5. Compliance with the requirements of Rule R6I5-3-22, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (80I) 538-6121.

7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31439.

Sincerely,

John R. Baza
Petroleum Engineer, Oil & Gas

lr
Enclosures
cc: Branch of Fluid Minerals
D. R. Nielson
8159T

143 SOUTH MAIN ST.
P.O. BOX 45838
SALT LAKE CITY, UTAH 84145
FED. TAX I.D. # 87-0217663

Newspaper Agency Corporation

The Salt Lake Tribune — MORNING & SUNDAY

DESERET NEWS — EVENING & SUNDAY

Affidavit of Publication

STATE OF UTAH, County of Salt Lake } ss.

I Diana Hale Hereby certify that the attached advertisement of NOTICE OF AGENCY ACTIONCAUSE NO. UIC-110BE for STATE OF UTAH NAT'L R was published by the NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE and DESERET NEWS, daily newspapers printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County in the State of Utah.

PUBLISHED ON JUL 12 1988

SUBSCRIBED AND SWORN TO BEFORE ME THIS 13TH DAY OF JULY 19 88

NOTARY PUBLIC

MARCH 1, 1992
COMMISSION EXPIRES

RESIDING IN SALT LAKE COUNTY

RECEIVED
JUL 26 1988

NOTICE OF AGENCY ACTION
CAUSE NO. UIC-110
BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF MOBIL OIL CORPORATION FOR ADMINISTRATIVE APPROVAL OF THE MCELMO CREEK UNIT NO. P-23A WELL LOCATED IN SECTION 17, TOWNSHIP 41 SOUTH, RANGE 25 EAST S.L.M., SAN JUAN COUNTY, UTAH, AS A CLASS II INJECTION WELL

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Mobil Oil Corporation, for administrative approval of the McElmo Creek Unit No. P-23A well, which the applicant proposes to drill in Section 17, Township 41 South, Range 25 East, San Juan County, Utah, as a Class II injection well. The proposed operating data for this well is:

Injection Interval: Paradox Formation, 5357' to 5437'
Maximum Injection Rate: 750 MCFPD CO2, 300 BWPD
Maximum Surface Pressure: 3100 psig

Administrative approval of this application will be granted unless an objection is filed within fifteen days after publication of this notice by a person authorized to participate as a party in this adjudicative proceeding. If such objection is received, an informal adjudicative hearing will be scheduled before the presiding officer of the Division.

The application in this matter may be inspected in the office of the undersigned at the Division of Oil, Gas and Mining, 3 Triad Center, Suite 350, 355 West North Temple, Salt Lake City, Utah.

DATED this 1st day of July, 1988.

STATE OF UTAH
DIVISION OF OIL GAS AND MINING
/s/ R.J. Firth
Associated Director, Oil & Gas

P-87

LEGAL ADVERTISING INVOICE

ACCOUNT NAME	AD NUMBER	TELEPHONE
E OF UTAH NAT'L R	P87	801-538-5340

SCHEDULE	MISC. CHARGES
JUL 12 1988	.00

PTION	SIZE	TIMES	RATE	AD CHARGE
NCY ACTIONCAUSE	66 LINES	1	1.29	85.14

BLE ON RECEIPT OF THIS INVOICE
NG INFORMATION CALL 801-237-2796

TOTAL AMOUNT DUE 85.14

TO INSURE PROPER CREDIT

PLEASE RETURN THIS PORTION

WITH YOUR PAYMENT IN THE ENCLOSED ENVELOPE
MAKE CHECKS PAYBLE TO:
NEWSPAPER AGENCY CORPORATION
(PLEASE WRITE YOUR ACCOUNT NUMBER ON YOUR CHECK)

BILL TO:
STATE OF UTAH NAT'L R
355 W.N.TEMPLE SUITE350
DIV OF OIL GAS &
S.C UT 84180

ACCOUNT NUMBER	BILLING DATE
LE-5385340	07/13/88
AD NUMBER	PAY THIS AMOUNT
P87	85.14

07207067400000300000000000008514 1831817851111141111111111119625

143 SOUTH MAIN ST.
P.O. BOX 45838
SALT LAKE CITY, UTAH 84145
FED. TAX I.D. # 87-0217663

Newspaper Agency Corporation

The Salt Lake Tribune — MORNING & SUNDAY

DESERET NEWS — EVENING & SUNDAY

Affidavit of Publication

STATE OF UTAH. } ss.
County of Salt Lake }

I Dianne Hale Hereby certify that the attached advertisement of NOTICE OF AGENCY ACTIONCAUSE No. UIC-110BE for STATE OF UTAH NAT'L R was published by the NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE and DESERET NEWS, daily newspapers printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County in the State of Utah.

PUBLISHED ON JUL 12 1988

SUBSCRIBED AND SWORN TO BEFORE ME THIS 13TH DAY OF JULY 19 88

NOTARY PUBLIC B. T. DAVIS STATE OF UTAH

B. T. Davis
NOTARY PUBLIC

MARCH 1, 1992
COMMISSION EXPIRES

RESIDING IN SALT LAKE COUNTY

RECEIVED
JUL 26 1988

NOTICE OF AGENCY ACTION CAUSE NO. UIC-110 BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH IN THE MATTER OF THE APPLICATION OF MOBIL OIL CORPORATION FOR ADMINISTRATIVE APPROVAL OF THE MCELMO CREEK UNIT NO. P-23A WELL LOCATED IN SECTION 17, TOWNSHIP 41 SOUTH, RANGE 25 EAST, SLM, SAN JUAN COUNTY, UTAH, AS A CLASS II INJECTION WELL. THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER. Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Mobil Oil Corporation for administrative approval of the McElmo Creek Unit No. P-23A well, which the applicant pro-

$66.95

LEGAL ADVERTISING INVOICE

ACCOUNT NAME	AD NUMBER	TELEPHONE
STATE OF UTAH NAT'L R	P87	801-538-5340

CUST. REF. NO.	SCHEDULE	MISC. CHARGES
CAUSE #UIC-110	JUL 12 1988	.00

CAPTION	SIZE	TIMES	RATE	AD CHARGE
NOTICE OF AGENCY ACTIONCAUSE	66 LINES	1	1.29	85.14

DUE AND PAYABLE ON RECEIPT OF THIS INVOICE
FOR BILLING INFORMATION CALL 801-237-2796

TOTAL AMOUNT DUE 85.14

TO INSURE PROPER CREDIT

PLEASE RETURN THIS PORTION

WITH YOUR PAYMENT IN THE ENCLOSED ENVELOPE
MAKE CHECKS PAYBLE TO:
NEWSPAPER AGENCY CORPORATION
(PLEASE WRITE YOUR ACCOUNT NUMBER ON YOUR CHECK)

BILL TO:
STATE OF UTAH NAT'L R
355 W.N.TEMPLE SUITE350
DIV OF OIL GAS &
SLC UT 84180

ACCOUNT NUMBER	BILLING DATE
LE-5385340	07/13/88
AD NUMBER	PAY THIS AMOUNT
P87	85.14

0720706740000030000000000008514 1831817851111141111111111119625

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 29, 1988

Mobil Oil Corporation
P.O. Box 5444
Denver, Colorado 80217

Gentlemen:

RE: McElmo Creek Unit P-23A Well located in Section 17, Township 41 South, Range 23 East, S.L.M., San Juan County, Utah

In accordance with Rule R615-5-3(3), Oil and Gas Conservation General Rules, administrative approval for the referenced Class II injection well is granted.

The following actions are necessary to fully comply with this approval:

1) Compliance with the UIC requirements for operation, maintenance and reporting for Class II injection wells.

2) Conformance with all conditions of the submitted application.

If you have any questions regarding this approval or the necessary requirements, please contact this office.

Best regards,

for Dianne R. Nielson
Director

dj
7627U

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE APPLICATION OF MOBIL OIL CORPORATION FOR ADMINISTRATIVE APPROVAL OF THE MCELMO CREEK UNIT NO. P-23A WELL LOCATED IN SECTION 17, TOWNSHIP 41 SOUTH, RANGE 25 EAST, S.L.M., SAN JUAN COUNTY, UTAH, AS A CLASS II INJECTION WELL	:	NOTICE OF AGENCY ACTION CAUSE NO. UIC-110

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Mobil Oil Corporation, for administrative approval of the McElmo Creek Unit No. P-23A well, which the applicant proposes to drill in Section 17, Township 41 South, Range 25 East, San Juan County, Utah, as a Class II injection well. The proposed operating data for this well is:

Injection Interval: Paradox Formation, 5357' to 5435'
Maximum Injection Rate: 750 MCFPD CO2, 300 BWPD
Maximum Surface Pressure: 3100 psig

Administrative approval of this application will be granted unless an objection is filed within fifteen days after publication of this notice by any person authorized to participate as a party in this adjudicative proceeding. If such objection is received, an informal adjudicative hearing will be scheduled before the presiding officer of the Division.

The application in this matter may be inspected in the office of the undersigned at the Division of Oil Gas and Mining, 3 Triad Center, Suite 350, 355 West North Temple, Salt Lake City, Utah.

DATED this 1st day of July, 1988.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

R. J. Firth
Associate Director, Oil and Gas

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API NO. 43-037-31439

NAME OF COMPANY: MOBIL OIL CORPORATION

WELL NAME: McELMO CREEK UNIT P-23A

SECTION SWNE 17 TOWNSHIP 41S RANGE 25E COUNTY SAN JUAN

DRILLING CONTRACTOR FOUR CORNERS

RIG # 3

SPUDDED: DATE 11/22/88

TIME 12:00 noon

HOW DRY HOLE

DRILLING WILL COMMENCE ALREADY STARTED HAD TO CALL FOR SPUD

REPORTED BY BILL LANDRY

TELEPHONE # 303-298-2620

DATE 12/13/88 SIGNED TAS

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE

SUNDRY NOTICES AND REPORTS ON WELLS

1. Oil Well | | Gas Well | | Other ENHANCED RECOVERY INJECTION WELL

2. Name Of Operator
Mobil Oil Corporation, Mobil Exploration & Producing U. S. Inc. Agent

3. Address Of Operator
P. O. Box 5444, Denver, CO 80217-5444

4. Location Of Well
2531'FNL AND 2325' FEL
Section 17, T41S, R25E, SLM

RECEIVED
DEC 16 1988
DIVISION OF
OIL, GAS & MINING

5. Lease Designation And Serial No
14-20-603-263

6. Indian, Allottee Tribe Name
Navajo

7. Unit Agreement Name
Mc Elmo Creek Unit

8. Farm Or Lease Name
Mc Elmo Creek Unit

9. Well No.
P-23A

10. Field And Pool, Or Wildcat
Greater Aneth

11. Sec., T., R.,
Sec. 17, T41S, R25E, SLM

12. County: San Juan | 13. State: Utah

14. Permit No.
API 43-037-31439

15. Elevation
4540 GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

Notice Of Intention To :		Subsequent Report Of :	
Test Water Shut-off		Water Shut-off	Repairing Well
Fracture Treat		Fracture Treatment	Altering Casing
Shoot Or Acidize		Shooting Or Acidizing	Abandonment
Repair Well		(Other) SURFACE CASING	X
(Other)			

17. Describe Proposed Or Completed Operations

DRILLED 20" HOLE TO 28' AND CONTINUED WITH 17" HOLE TO 80'.

RAN 80' 13 3/8" O.D., 54.5 LB., K-55, ST&C CASING. SET AT 80' AND CEMENTED TO SURFACE WITH 264 CU.FT. REDIMIX CEMENT CONTAINING 3% CaCl.

DRILLED 12 1/4" HOLE FROM 80' TO 1312'.

RAN 1304' OF 8 5/8" OD, 32 LB/FT., K-55, LT&C CASING, SET AT 1304' AND CEMENTED WITH 150 SX PRE-LEAD 6% GEL, 3% CaCl, SLURRY WEIGHT 11.5 PPG. LEAD WITH 525 SX CEMENT AS ABOVE, SLURRY WEIGHT 12.7 PPG, YIELD 1.85 CU. FT./SX. TIALED IN WITH 150 SX CLASS B CEMENT 3% CaCl, SLURRY WEIGHT 15.6 PPG., YIELD 1.18 CU.FT./SX. PLUG DOWN 1745 HRS. DECEMBER 5, 1988.

20 BBL CEMENT CIRCULATED. FELL BACK TO 62'. GROUTED WITH CEMENT AND PEA GRAVEL. WOC 28 HRS.

PRESSURE TESTED BOP TO 2000 PSI, HYDRIL TO 1500 PSI, CASING TO 1000 PSI. ALL OK

18. I hereby certify that the foregoing is true and correct

Signed S. L. Maynard Title Regulatory Compliance Mgr. Date December 7, 1988

Approved By _____ Title _____ Date _____

Conditions Of Approval If Any:

P.W.Richardson -Cortez (904)
C.J.Benally - Cortez (904)
J.L.Long - Aneth (900)
L.L.Novacek-7B S.D.Myers-8D
H.H.Mattern-8C D.H.Smith-7B
J.Totman-12B Files-5B

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE

SUNDRY NOTICES AND REPORTS ON WELLS

1. Oil Well | | Gas Well | | Other ENHANCED RECOVERY INJECTION WELL
2. Name Of Operator
Mobil Oil Corporation, Mobil Exploration & Producing U. S. Inc. Agent
3. Address Of Operator
P. O. Box 5444, Denver, CO 80217-5444
4. Location Of Well
2531'FNL AND 2325' FEL
Section 17, T41S, R25E, SLM

5. Lease Designation And Serial No
14-20-603-263
6. Indian, Allottee Tribe Name
Navajo
7. Unit Agreement Name
Mc Elmo Creek Unit
8. Farm Or Lease Name
Mc Elmo Creek Unit
9. Well No.
P-23A
10. Field And Pool, Or Wildcat
Greater Aneth
11. Sec., T., R.,
Sec. 17, T41S, R25E, SLM
12. County
San Juan
13. State
Utah.

RECEIVED
DEC 16 1988
DIVISION OF
OIL, GAS & MINING

14. Permit No.
API 43-037-31439
15. Elevation
4540 GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

Notice Of Intention To :		Subsequent Report Of :	
Test Water Shut-off	Pull Or Alter Casing	Water Shut-off	Repairing Well
Fracture Treat	Multiple Complete	Fracture Treatment	Altering Casing
Shoot Or Acidize	Abandon	Shooting Or Acidizing	Abandonment
Repair Well	Change Plans	(Other) SPUDDING WELL	X
(Other)			

17. Describe Proposed Or Completed Operations

COMMENCED BUILDING LOCATION SATURDAY, NOVEMBER 19, 1988.

MOVED IN EQUIPMENT AND COMMENCED DRILLING WELL AFTERNOON OF NOVEMBER 22, 1988.

This confirms telephone report W. E. Landry to John Keller at 9:40 A. M. November 23, 1988.

RECEIVED
BLM MAIL ROOM
88 NOV 25 AM 11:16
FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

Aneth 600

P.W.Richardson -Cortez (904)
C.J.Benally - Cortez (904)
~~E.T.Barber - Bloomfield,NM~~
L.L.Novacek-7G S.D.Myers-8D
H.H.Mottern-8C D.H.Smith-7G
J.Totman-12B Files-5B

18. I hereby certify that the foregoing is true and correct

Signed R L Brinkin for B R Maynard Title Regulatory Compliance Mgr. Date November 23, 1988

Approved By _____ Title _____ Date _____

Conditions Of Approval If Any:

NOV
FARMINGTON
BY

OPERATOR

FORM OGC-8-X

RECEIVED
DEC 16 1988
DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
3 TRIAD CENTER, SUITE 350
SALT LAKE CITY, UT 84180-1203

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number McElmo Creek Unit P-23A

Operator Mobil Oil Corp. Address P.O Box 5444, Denver 80217

Contractor 4-Corners Address Farmington NM 87401

Location SW 1/4 NE 1/4 Sec. 17 T. 41S R. 25E County San Juan

Water Sands

	Depth		Volume	Quality
	From	To	Flow Rate or Head	Fresh or Salty
1.				
2.	628'		2"-3" flow	8000 PPM Cl⁻
3.				
4.				
5.				

(Continue on reverse side if necessary)

Formation Tops

Remarks

NOTE: (a) Report on this form as provided for in Rule 806, Oil and Gas Conservation General Rules.

(b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - DOGM FORM 6

RECEIVED
JAN 09 1989
DIVISION OF
OIL, GAS & MINING

OPERATOR MOBIL OIL CORPORATION
ADDRESS P. O. DRAWER G
CORTEZ, COLORADO 81321

OPERATOR CODE N3790
PHONE NO. 303, 565-2205

OPERATORS MUST COMPLETE FORM UPON SPUDDING NEW WELL OR WHEN CHANGE IN OPERATIONS OR INTERESTS NECESSITATES CHANGE IN EXISTING ENTITY NUMBER ASSIGNMENT.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	5980	43-037-31439	MCELMO CREEK UNIT P-23A	SWNE	17	41S	25E	SAN JUAN	11-22-88	

COMMENTS: Lease - Indian
Field - Greater Aneth
Unit - McElmo Creek
Proposed Zone - Desert Creek
(Other unit wells all share entity 5980. Assign on 1-11-89. JCR)

COMMENTS:

COMMENTS:

COMMENTS:

COMMENTS:

ACTION CODES:
A - ESTABLISH NEW ENTITY FOR NEW WELL
B - ADD NEW WELL TO EXISTING ENTITY
C - RE-ASSIGN WELL FROM ONE EXISTING ENTITY TO ANOTHER EXISTING ENTITY
D - RE-ASSIGN WELL FROM ONE EXISTING ENTITY TO A NEW ENTITY
E - OTHER (EXPLAIN IN COMMENTS SECTION)
(SEE INSTRUCTIONS)

Clyde F. Benally
SIGNATURE
Sr. Env. Engineer
TITLE
12-27-88
DATE

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE

5. Lease Designation And Serial No
14-20-603-263

6. Indian, Allottee Tribe Name
Navajo

7. Unit Agreement Name
Mc Elmo Creek Unit

8. Farm Or Lease Name
Mc Elmo Creek Unit

9. Well No.
P-23A

10. Field And Pool, Or Wildcat
Greater Aneth

11. Sec., T., R.,
Sec. 17, T41S, R25E, SLM

12. County
San Juan

13. State
Utah.

SUNDRY NOTICES AND REPORTS ON WELLS

1. Oil Well | | Gas Well | | Other ENHANCED RECOVERY INJECTION WELL

2. Name Of Operator
Mobil Oil Corporation, Mobil Exploration & Producing U. S. Inc. Agent

3. Address Of Operator
P. O. Box 5444, Denver, CO 80217-5444

4. Location Of Well
2531'FNL AND 2325' FEL
Section 17, T41S, R25E, SLM

RECEIVED
JAN 20 1989
OIL, GAS & MINING

14. Permit No.
API 43-037-31439

15. Elevation
4540 GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

Notice Of Intention To :		Subsequent Report Of :	
Test Water Shut-off	Pull Or Alter Casing	Water Shut-off	Repairing Well
Fracture Treat	Multiple Complete	Fracture Treatment	Altering Casing
Shoot Or Acidize	Abandon	Shooting Or Acidizing	Abandonment
Repair Well	Change Plans	(Other) RUN CASING	X
(Other)			

17. Describe Proposed Or Completed Operations

DRILLED 7 7/8" HOLE TO T.D. 5586'.

RAN 5581' OF 5 1/2" OD, 17 lb/ft, K-55, LTC CASING. SET AT 5580'. CEMENTED IN TWO STAGES.

FIRST STAGE:
650 SX LITE 6% GEL, 5% CF2, 1.68 CUFT/SX, 13.1 PPG TAILED WITH 250 SX CLASS H, 0.3% TF-4, 1.05 CUFT/SX, 16.4 PPG.
FULL CIRCULATION THROUGHOUT JOB. FLOATS HELD.

SECOND STAGE: (DV @ 2602')
400 SX LITE 6% GEL, 2% CACL2, 1.68 CUFT/SX, 13.1 PPG TAILED WITH 150 SX CLASS H, 1.18 CUFT/SX, 15.7 PPG.
FULL CIRCULATION THROUGHOUT JOB. 10 BBL CEMENT TO SURFACE. FLOATS HELD.

RECEIVED
BLM MAIL ROOM
89 JAN -6 AM 10:58
FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

RECEIVED
JAN 11 1989
OIL CON. DIV.
DIST. 3

18. I hereby certify that the foregoing is true and correct

Signed S. R. Maynard Title Regulatory Compliance Mgr. Date January 4, 1989

Approved By _____ Title _____ Date ACCEPTED FOR RECORD

Conditions Of Approval If Any:

JAN 09 1989

FARMINGTON RESOURCE AREA

NMOCC

BY _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Designation & Serial No.
14-20-603-263

6. If Indian, Allottee or Tribe Name
NAVAJO

1. Oil Well /_/ Gas Well /_/ Other: Water/CO2 Injection Well

7. Unit Agreement Name
MCELMO CREEK

2. Name of Operator
MOBIL OIL CORPORATION

8. Farm or Lease Name
MCELMO CREEK UNIT

3. Address of Operator
P. O. DRAWER G, CORTEZ, CO. 81321

9. Well No.
P-23A

4. Location of Well
2531' FNL and 2325' FEL

10. Field and Pool, or Wildcat
GREATER ANETH

11. Sec. T,R,M or BLK and Survey or Area
Sec. 17, T41S, R25E

RECEIVED
FEB 10 1989
DIVISION OF
OIL, GAS & MINING

14. Permit No. API 43-037-31439

15. Elevations (DF, RT, GR)
GR:4540'

12. County, Parish
SAN JUAN

13. State
UTAH

---

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

Notice of Intention To:				Subsequent Report of:			
Test Water Shut-off	/_/	Pull or Alter Casing	/_/	Water Shut-off	/_/	Repairing Well	/_/
Fracture Treat	/_/	Multiple Complete	/_/	Fracture Treatment	/_/	Altering Casing	/_/
Shoot or Acidize	/_/	Abandon *	/_/	Shooting/Acidizing	/_/	Abandonment *	/_/
Repair Well	/_/	Change Plans	/_/	(Other)	/_X_/		
(Other)			/_/				

NEW COMPLETION

---

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zone pertinent to this work) *

See attached sheet for completion results.

---

18. I hereby certify that the foregoing is true and correct

Signed: T. Wayne McPher Title: ENGINEER Date: 2/7/89
T.W. McPherson

(This space for Federal or State office use)
APPROVED BY_____ TITLE:_____ DATE:_____
CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MIRU Montezuma Well Service Rig #15 on 1/18/89. Tested BOP's to 3000 psi, held pressure. RIH with with 4 3/4" bit and 5 1/2" casing scraper. Drilled out soft cement from 2587' to DV tool at 2602'. Drilled out DV tool at 2602' and pressure tested casing to 1500 psi for 30 minutes, had no pressure loss. Went to bottom and tagged float collar at 5512'. Pressure tested to 1500 psi for 30 minutes, no pressure loss. POOH and laid down drilling equipment. MIRU Atlas wireline. Ran GR-CCL-CBL-VDL from TD to surface with 1500 psi on casing. Top of cement on first stage cement job at 2940'. Cement from DV tool to surface on second stage cement. Good cement bond found on both stages. RD logging tools and RU perforating guns. Perforated with 4" casing gun, 2 SPF, 23 gram premium SCS charges at 120 degree phasing as follows: 5412'-5415', 5428'-5435', 5438'-5440', 5452'-5457'. 38 shots total. RD Atlas. RU Hydro-Test, INC. RIH with 5 1/2" retrievable packer and set at 5360'. Hydrotested tubing to 6000 psi as ran in hole. RD Hydro-Test, RU Dowell Schlumberger. Acidized perforations 5412'-5415', 5428'-5435', 5338'-5340', 5452'-5457' with 3000 gallons 28% HCl acid. Dropped 57 ball sealers throughout job. Average treating pressure was 3800 psi, average rate was 6 bbl/min. ISIP = 780 psi, on vacuum in 6 minutes. RD Dowell Schlumberger and POOH with tubing and packer. RU Atlas wireline to set retrievable bridge plug and perforate. Set RBP at 5408'. Perforated with 4" gun, 2 SPF, 23 gram premium SCS charges at 120 degree phasing as follows: 5324'-5328', 5332'-5360', 5363'-5398'. 137 shots total. RD Atlas and RIH with retrievable packer, set at 5263'. Acidized perforations 5324'-5328', 5332'-5360', 5363'-5398' with 12,000 gallons 28% HCl acid. Dropped 204 ball sealers throughout job. Average treating pressure was 2500 psi, average rate was 7 bbl/min. ISIP = 1360 psi, 15 minute SIP = 0 psi. Released packer and retrieved bridge plug. POOH with equipment and laid down. RIH with inverted lock-set packer, downhole shut-off valve, on/off tool, and 2 7/8" internally plastic coated tubing. Set packer at 5285' and inhibited backside with corrosion inhibitor. Pressure tested tubing/casing annulus to 1150 psi for 30 minutes, no pressure loss. Contacted EPA on 2/6/89 and offered the opportunity to witness another pressure test on annulus, EPA declined and would accept written results of test.

Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

7

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: 14-20-603-263

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO

7. UNIT AGREEMENT NAME:

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other INJECTION

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

8. FARM OR LEASE NAME: MC ELMO CREEK UNIT

2. NAME OF OPERATOR: MOBIL OIL CORPORATION, MOBIL EXPLORATION & PRODUCING U.S. AGENT

9. WELL NO.: P-23A

3. ADDRESS OF OPERATOR: P.O. BOX 5444, DENVER, CO 80217-5444

10. FIELD AND POOL, OR WILDCAT: GREATER ANETH

RECEIVED
FEB 13 1989
DIVISION OF OIL, GAS & MINING

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 2531' FNL 2325' FEL SW/SW/NE
At top prod. interval reported below: SAME
At total depth: SAME

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec.17, T41S R25E, SLM

API

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-037-31439	11-15-88	SAN JUAN	UTAH

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
12-5-88	12-17-88	1-18-89	GL 4540' KB 4552'	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5580'	5510'		→	0-5580'	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
DESERT CREEK I, 5324'-5398'
DESERT CREEK II, 5412'-5457'

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: GR-CCL-CBL-VDL DIT SDL/CNL

27. WAS WELL CORED: NO

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	54.5	80	20-17	150sx lite +3% cacl	0
8-5/8	32	1304	12-1/4	675sx cl "B" circ to surf.	0
5-1/2	17	5580	7-7/8	1450sx cl "H"	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	5800	5285

31. PERFORATION RECORD (*Interval, size and number*)
5324-5328 2 SPF
5332-5360 2 SPF
5363-5398 2 SPF
5412-5415 2 SPF
5428-5435 2 SPF
5438-5440 2 SPF
5452-5457 2 SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5324-5398	Acidized w/3000 gals 28% HCL
5412-5457	Acidized w/12,000 gals 28% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
NA	NA	SHUT-IN

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
NA							

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
SHUT-IN WAITING ON INJECTION LINES

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
LOGS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

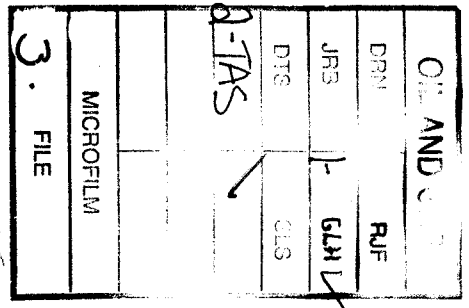
SIGNED S. L. Maynard TITLE REGULATORY COMPLIANCE MGR. DATE FEB. 8, 1989

***(See Instructions and Spaces for Additional Data on Reverse Side)**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.



38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
TOP OF CHINLE	1221'	
GOTHIC SHALE	5307'	
DESERT CREEK 1A	5320'	
DESERT CREEK 1B	5350'	
"W" ZONE	5384'	
#2 ZONE	5411'	
#3 ZONE	5475'	

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE

SUNDRY NOTICES AND REPORTS ON WELLS

1. Oil Well | | Gas Well | | Other ENHANCED RECOVERY INJECTION

2. Name Of Operator
MOBIL OIL CORPORATION, MOBIL EXPLORATION & PRODUCING U.S. INC. AGENT

3. Address Of Operator
P. O. Box 5444, Denver, CO 80217-5444

4. Location Of Well
2531' FNL 2325' FEL, SEC 17, T-41-S, R-25-E SW/SW/NE

RECEIVED
FEB 13 1989
DIVISION OF OIL, GAS & MINING

5. Lease Designation And Serial No
14-20-603-263

6. Indian, Allottee Tribe Name
NAVAJO

7. Unit Agreement Name

8. Farm Or Lease Name
MC ELMO CREEK UNIT

9. Well No.
P-23A

10. Field And Pool, Or Wildcat
GREATER ANETH

11. Sec., T., R.,
SEC. 17, T41S, R25E, SLM

14. Permit No.
API 43-037-31439

15. Elevation
G.L. 4540'

12. County
SAN JUAN

13. State
UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

Notice Of Intention To :		Subsequent Report Of :	
Test Water Shut-off	Pull Or Alter Casing	Water Shut-off	Repairing Well
Fracture Treat	Multiple Complete	Fracture Treatment	Altering Casing
Shoot Or Acidize	Abandon	Shooting Or Acidizing	Abandonment
Repair Well	Change Plans	(Other) COMPLETION OF WELL	X
(Other)			

17. Describe Proposed Or Completed Operations

MOVE IN & RIG UP. NIPPLED-UP AND TESTED BOPS TO 3000 PSI-HELD OK. RUN IN HOLE WITH 4-3/4" BIT AND 5-1/2" CASING SCRAPER. DRILLED OUT 15' SOFT CEMENT FROM 2587' TO 2602'. PRESSURE TEST CASING CASING TO 1500 PSI FOR 30 MINUTES, NO LOSS IN PRESSURE.
RIGGED UP ATLAS WIRELINE, RAN GR-CCL-CBL-VDL FROM TD TO SURFACE. GOOD CEMENT BOND.
PERFORATED DESERT CREEK ZONE II WITH 4" CSG. GUN. 2 SHOTS PER FOOT AT THE FOLLOWING INTERVALS: 5412-5415, 5428-5435, 5438-5440, 5452-5457. 38 SHOTS TOTAL.

MOVE IN & RIG UP DOWELL SCHLUMBERGER TO ACIDIZE. ACIDIZED DESERT CREEK ZONE II WITH 3000 GALS 28% HCL ACID AT 7 BBL/MIN. AT 3800 PSI, DROPPED 57 BALL SEALERS, GOOD BALL ACTION.

RIG UP TO PERFORATE DESERT CREEK ZONE I. SET RETRIEVABLE BRIDGE PLUG AT 5408'.
PERFORATED WITH 4" GUN, 2 SHOTS PER FOOT AT THE FOLLOWING INTERVALS:
5324-5328, 5332-5360, 5363-5398. 137 SHOTS TOTAL.
ACIDIZED WITH 12,000 GALS 28% HCL ACID. DROPPED 204 BALL SEALERS, NO NOTICEABLE BALL ACTION.
RIGGED DOWN AND MOVED OUT DOWELL.

PREPARE TO RUN INJECTION EQUIPMENT. STARTED IN HOLE WITH INVERTED LOK-SET PACKER, VALVE, ON-OFF TOOL, AND 128 JOINTS OF 2-7/8" PLASTIC LINED TUBING. HOLIDAY AND TORQUE TESTED EACH JOINT.
SET PACKER WITH TAIL AT 5285' WITH 10,000# COMPRESSION. PRESSURE TESTED TUBING TO 3000 PSI.
HELD OK. PRESSURE TESTED ANNULAS TO 1150 PSI WITH NO LOSS OF PRESSURE.

RIGGED DOWN AND MOVED OUT.

18. I hereby certify that the foregoing is true and correct

Signed S. R. Maynard Title Regulatory Compliance Mgr. Date February 8, 1989

Approved By _____ Title _____ Date _____

Conditions Of Approval If Any:

7

RECEIVED
JUN 30 1989
DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Designation & Serial No.
14-20-603-263
6. If Indian, Allottee or Tribe Name
NAVAJO

1. Oil Well /_/ Gas Well /_/ Other: ENHANCED RECOVERY INJECTION WELL
2. Name of Operator
MOBIL OIL CORPORATION
3. Address of Operator
P. O. DRAWER G, CORTEZ, CO. 81321
4. Location of Well

2531' FNL AND 2325' FEL
SECTION 17, T41S, R25E, SLM

7. Unit Agreement Name
McELMO CREEK UNIT
8. Farm or Lease Name
McELMO CREEK
9. Well No.
P-23A
10. Field and Pool, or Wildcat
GREATER ANETH
11. Sec. T,R,M or BLK and Survey or Area
SEC 17, T41S, R25E, SLM
12. County, Parish
SAN JUAN
13. State
UTAH

14. Permit No.
API 43-037-31439
15. Elevations (DF, RT, GR)
4540 GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

Notice of Intention To:				Subsequent Report of:			
Test Water Shut-off	/_/	Pull or Alter Casing	/_/	Water Shut-off	/_/	Repairing Well	/_/
Fracture Treat	/_/	Multiple Complete	/_/	Fracture Treatment	/_/	Altering Casing	/_/
Shoot or Acidize	/_/	Abandon *	/_/	Shooting/Acidizing	/_/	Abandonment *	/_/
Repair Well	/_/	Change Plans	/_/	(Other)	/XX/	PLACE WELL ON INJECTION	
(Other)			/_/	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)			

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zone pertinent to this work) *

McElmo Creek Unit Well # P-23A was placed on CO2 injection at 10:35 AM on June 22, 1989. Initial injection rate was 1000 BPD at 800 PSI wellhead injection pressure.

18. I hereby certify that the foregoing is true and correct

Signed: M. T. Balog M. T. Balog Title: Operations Engineer Date: 06/23/89

(This space for Federal or State office use)
APPROVED BY _____ TITLE: _____ DATE: _____
CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowlingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

2/89

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth
Associate Director

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:
On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,

R. D. Baker
Environmental Regulatory Manager

CNE/rd
CNE8661

File in Duplicate

DIVISION OF OIL, GAS AND MINING

OF THE STATE OF UTAH

DESIGNATION OF AGENT

****

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations and Rules of Practice and Procedure of the Division of Oil, Gas and Mining of the State of Utah, hereby appoint P. W. Richardson, whose address is P. O. Box G, Cortez, Colorado 81321, (his, her or its) designated agent to accept and to be served with notices from said Board, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective date of designation April 24, 1986

Company Mobil Exploration and Producing North America Inc. Address P. O. Box 5444, Denver, CO 80217

By _____ Title Environmental Regulatory Manager
(signature)

NOTE: Agent must be a resident of the State of Utah

This requirement was waived by Utah Board of Oil, Gas and Mining staff.

```
07/02/91    D E T A I L   W E L L   D A T A   B Y   A P I        MENU: OPTION 00
API NUMBER: 4303731439    PROD ZONE: DSCR          SEC   TWNSHP   RANGE   QR-QR
ENTITY:  5980 ( MCELMO CREEK UNIT                ) 17   41.0 S   25.0 E   SWNE
WELL NAME:  MCELMO CREEK UNIT P-23A
OPERATOR:  N3790 ( MOBIL OIL CORPORATION         )          MERIDIAN: S
FIELD:       365 ( GREATER ANETH
CONFIDENTIAL FLAG:      CONFIDENTIAL EXPIRES:       0     ALT ADDR FLAG:
    * * * APPLICATION TO DRILL, DEEPEN, OR PLUG BACK * * *
1B. TYPE OF WELL (OW/GW/OT) OT        5. LEASE NUMBER: INDIAN      LEASE TYPE: 2
 4. SURFACE LOC: 2531 FNL 2325 FEL    7. UNIT NAME: MCELMO CREEK
  PROD ZONE LOC: 2531 FNL 2325 FEL   19. DEPTH:  5600     PROPOSED ZONE: DSCR
21. ELEVATION:   4552' KB            APD DATE:  880714    AUTH CODE: R615-2-3
    * * * COMPLETION REPORT INFORMATION * * *             DATE RECD: 890213
15. SPUD DATE: 881122    17. COMPL DATE: 890118     20. TOTAL DEPTH: 5580
24. PRODUCING INTERVALS: 5324-5398,5412-5457
 4. BOTTOM HOLE: 2531 FNL 2325 FEL   33. DATE PROD:       0    WELL STATUS: WIW
24HR OIL:     0     24HR GAS:      0      24HR WTR:     0      G-O RATIO:      0
    * * * WELL COMMENTS * * *                                 API GRAVITY:  0.00
  880712 APPLIED FOR INJ:890111 ENTITY ADDED:890215 SHUT-IN WAITING ON INJ LINE
  S;890221 COMMENCED INJECTION 6/22/89

OPTION: 21 PERIOD(YYMM):     0 API: 4303731439 ZONE:        ENTITY:      0
```

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

Routing:

1-	LCR/LCP
2-	~~DTS~~ DTS/SJS
3-	VLC ✓
4-	RJF ✓
5-	RWM ✓
6-	LCR/LCP

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

KK Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-24-86)

TO (new operator) M E P N A
(address) P. O. BOX 219031
DALLAS, TX 75221-9031

phone (214) 658-2690
account no. N 7370

FROM (former operator) MOBIL OIL CORPORATION
(address) P. O. BOX 900
DALLAS, TX 75221

phone (214) 658-2690
account no. N3790

*INJ. WELLS

Well(s) (attach additional page if needed):

Name: MCELMO K-26 NAV TRACT 115-7/IS-DC	API: 43-037-10558	Entity: 5980	Sec 19	Twp 41S	Rng 25E	Lease Type: INDIAN
Name: MCELMO CRK U I-23/IS-DC	API: 43-037-16352	Entity: 99990	Sec 13	Twp 41S	Rng 24E	Lease Type: INDIAN
Name: MCELMO CRK U P-23A/DSCR	API: 43-037-31439	Entity: 5980	Sec 17	Twp 41S	Rng 25E	Lease Type: INDIAN
Name: _____	API: _____	Entity: _____	Sec ___	Twp ___	Rng ___	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec ___	Twp ___	Rng ___	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec ___	Twp ___	Rng ___	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec ___	Twp ___	Rng ___	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

Lcr 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 5-16-86)

N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).

N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.

N/A 4. **(For Indian and Federal Wells ONLY)** The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.

Lcr 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (7-29-91)

Lcr 6. Cardex file has been updated for each well listed above.

Lcr 7. Well file labels have been updated for each well listed above.

Lcr 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.

Lcr 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

– OVER –

ERATOR CHANGE WORKSHEET (CONTINUED) Init ___ each item when completed. Write N/A ___ item is not applicable.

TITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

ND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.

2. A copy of this form has been placed in the new and former operators' bond files.

3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date _____ 19___. If yes, division response was made by letter dated _____ 19___.

ASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19___, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

2. Copies of documents have been sent to State Lands for changes involving State leases.

LMING

1. All attachments to this form have been microfilmed. Date: July 8 1991.

LING

1. Copies of all attachments to this form have been filed in each well file.

2. The original of this form and the original attachments have been filed in the Operator Change file.

MMENTS

910702 All other wells were changed 6-26-86 eff. 4-24-86. (Superior/Mobil Oil Corp. to MEPNA)
* These wells were overlooked.
910702 UIC/Dan Jarvis "Authority to Inject Transfer not necessary".

71/34-35

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: 14-20-603-263

6. If Indian, Allottee or Tribe Name: NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation: MCELMO CREEK UNIT

1. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Other INJECTION WELL

8. Well Name and No.: P-23A

2. Name of Operator: MOBIL OIL CORPORATION

9. API Well No.: 43-037-31439

3. Address and Telephone No.: P.O. BOX 633, MIDLAND, TX 79702 (915)688-2585

10. Field and Pool, or Exploratory Area: GREATER ANETH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 2531' FNL, 2325' FEL SEC.17, T41S, R25E

11. County or Parish, State: SAN JUAN, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other WORKOVER	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED PROCEDURE

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING
DATE: 3/11/94
BY: JR Matthews

RECEIVED
MAR 10 1994
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Shirley Todd SHIRLEY TODD Title ENV. & REG. TECH Date 3-5-94

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: Federal Approval of this Action is Necessary

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

McElmo Creek Unit P-23A
Workover Procedure

1. MIRU wireline unit with lubricator. Turn off all radios/cellular telephones on location and post warning signs for radio/cellular telephone silence at all roads within 100 yards of location. RIH with 1-11/16" magnetically decentralized Enerjet perforating guns loaded with 8.0 gram RDX charges at 6 SPF, 0 degree phasing and perforate 5411'-5442'and 5323'-5400'. POH. RDMO wireline.

2. MI 100+ bbl flat bottom open top tank with gas vent line. MIRU coiled tubing unit with 1-1/4" coiled tubing. MI Standby Safety Services (303/565-6391) having 5 Scott 30 minute airpacks, five minute escape packs for all coiled tubing/acid stimulation crew, personal H2S monitors for all personnel on location, and one safety man. Acid stimulation company to provide eye wash station. Hook up coiled tubing injection pump to fresh water transport. Lay flow line from wing valve to a choke manifold having two adjustable chokes. Lay flowline from choke manifold to flat bottom tank. Stake and chain flowline down. PT coiled tubing to 6000 psi using injection water.

3. Pickle coiled tubing with 3 bbls of 15 percent HCL and circulate out. RIH with 1-1/4" coiled tubing with perforation wash nozzle and CO to PBTD at 5510' using fresh water at maximum circulating rate at maximum circulating pressure of 5000 psi. Do not spend more than 1 hour cleaning out fill below the proposed perforated interval. Spot 5 bbls of xylene across perforations and bullhead into formation using fresh water.

4. Wait 1 hour. Wash all perforations shot in previous step without taking returns using 2 bbls/ft of 15 percent HCL acid. NOTE: All acid pumped into well to contain 2 gals/mgals corrosion inhibitor, and 10 lbs/mgals iron sequestering agent. Pump rate should be maximum injection rate at 5000 psi surface injection pressure. Overdisplace acid using fresh water. POH. RDMO coiled tubing unit and all surface equipment.

5. Pump out tank. Turn well over to production leaving well shut in.

ENGINEERS CALCULATION SHEET

FOR

JOB OR AUTH. NO.

LOCATION

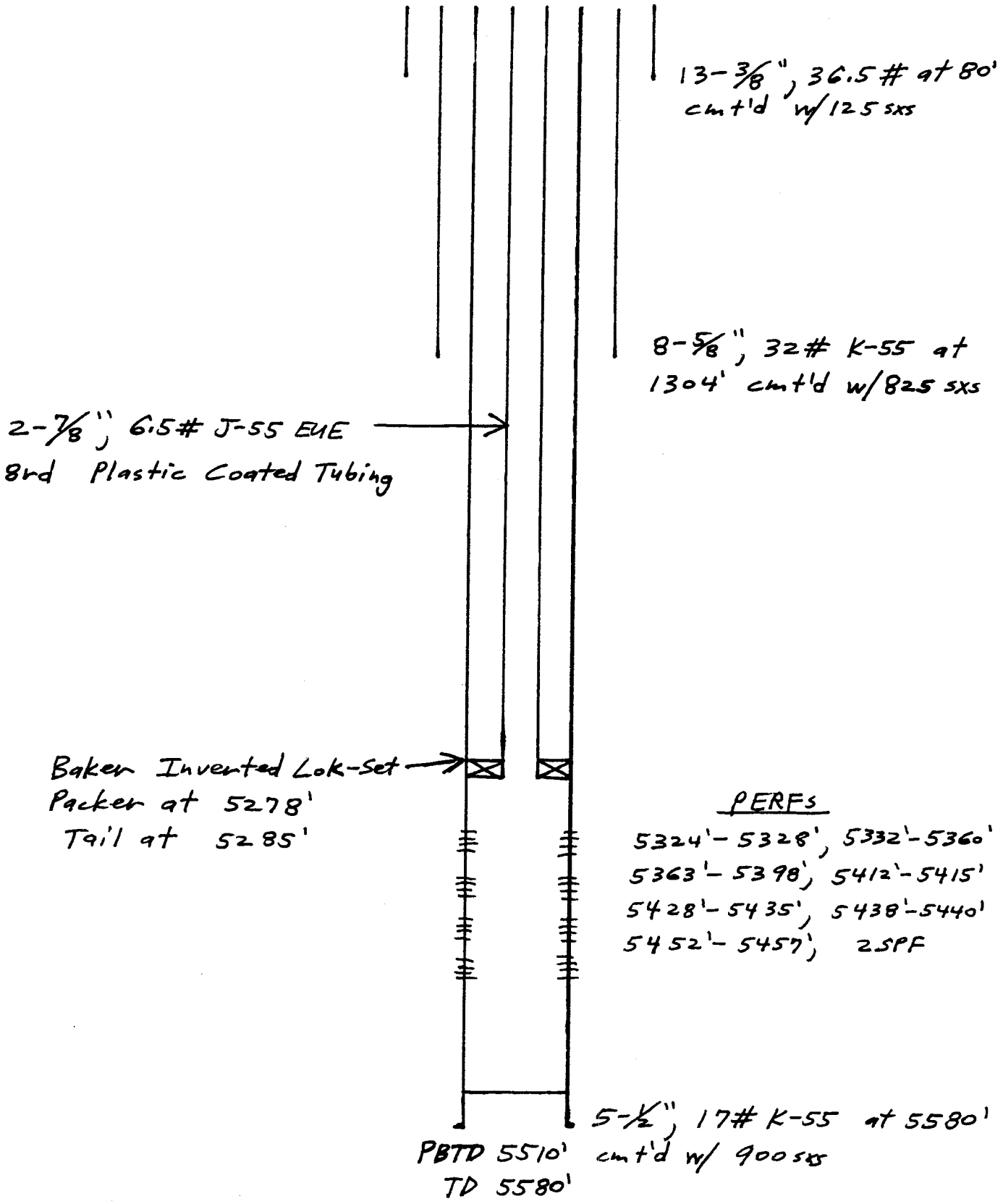
PAGE

SUBJECT McElmo Creek Unit # P-23A
Coiled Tubing Workover

DATE 1/March/94

BY S.S. MURPHY

EXISTING



Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAR 31 1995
DIV OF OIL, GAS & MINING

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
14-20-603-263

6. If Indian, Allottee or Tribe Name
NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
MCEMO CREEK UNIT

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other INJECTION

8. Well Name and No.
MCELMO CREEK P-23A

2. Name of Operator
Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.

9. API Well No.
43-037-~~16370~~ 31439

3. Address and Telephone No.
P.O. Box 633, Midland, TX 79702 (915)688-2585

10. Field and Pool, or exploratory Area
GREATER ANETH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2531 FNL, 2325 FEL
SEC. 17, T41S, R25E

11. County or Parish, State
SAN JUAN UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other CANCEL APPROVAL	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

CANCEL APPROVED SUNDRY INTENT DATED MARCH 11, 1994.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct
Signed Shirley Robertson Title ENV. & REG. TECHNICIAN Date 3-24-95

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
MEPNA (MOBIL	43-037-30974	G-21A	41S	24E	13	INJW	Y
MEPNA (MOBIL	43-037-16344	E-23	41S	24E	14	INJW	Y
MEPNA (MOBIL	43-037-16343	E-21	41S	24E	14	INJW	Y
MEPNA (MOBIL	43-037-16353	I-25	41S	24E	24	INJW	Y
MEPNA (MOBIL	43-037-16349	G-25	41S	24E	24	INJW	Y
MEPNA (MOBIL	43-037-16384	V-15	41S	25E	3	INJI	Y
MEPNA (MOBIL	43-037-16383	V-13	41S	25E	3	INJW	Y
MEPNA (MOBIL	43-037-16157	U-16	41S	25E	4	INJW	Y
MEPNA (MOBIL	43-037-16148	R-13	41S	25E	4	INJW	Y
MEPNA (MOBIL	43-037-16149	R-15	41S	25E	4	INJW	Y
MEPNA (MOBIL	43-037-16378	T-13	41S	25E	4	INJW	Y
MEPNA (MOBIL	43-037-16379	T-15	41S	25E	4	INJW	Y
MEPNA (MOBIL	43-037-16156	U-14	41S	25E	4	INJW	Y
MEPNA (MOBIL	43-037-16152	S-16	41S	25E	4	INJW	Y
MEPNA (MOBIL	43-037-16151	S-14	41S	25E	4	INJW	Y
MEPNA (MOBIL	43-037-16365	O-14	41S	25E	5	INJW	Y
MEPNA (MOBIL	43-037-15969	O-16	41S	25E	5	INJW	Y
MEPNA (MOBIL	43-037-16363	N-15	41S	25E	5	INJW	Y
MEPNA (MOBIL	43-037-15966	N-13	41S	25E	5	INJW	Y
MEPNA (MOBIL	43-037-15975	Q-16	41S	25E	5	INJW	Y
MEPNA (MOBIL	43-037-15974	Q-14	41S	25E	5	INJW	Y
MEPNA (MOBIL	43-037-15972	P-15	41S	25E	5	INJW	Y
MEPNA (MOBIL	43-037-16368	P-13	41S	25E	5	INJW	Y
MEPNA (MOBIL	43-037-15960	L-15	41S	25E	6	INJI	Y
MEPNA (MOBIL	43-037-16355	J-13	41S	25E	6	INJW	Y
MEPNA (MOBIL	43-037-15959	L-13	41S	25E	6	INJW	Y
MEPNA (MOBIL	43-037-15963	M-14	41S	25E	6	INJI	Y
MEPNA (MOBIL	43-037-15957	K-16	41S	25E	6	INJI	Y
MEPNA (MOBIL	43-037-15954	J-15	41S	25E	6	INJI	Y
MEPNA (MOBIL	43-037-15956	K-14	41S	25E	6	INJW	Y
MEPNA (MOBIL	43-037-16361	M-16	41S	25E	6	INJW	Y
MEPNA (MOBIL	43-037-15498	J-17	41S	25E	7	INJW	Y
MEPNA (MOBIL	43-037-15511	M-20	41S	25E	7	INJW	Y
MEPNA (MOBIL	43-037-15510	M-18	41S	25E	7	INJW	Y
MEPNA (MOBIL	43-037-15505	L-19	41S	25E	7	INJW	Y
MEPNA (MOBIL	43-037-16360	L-17	41S	25E	7	INJW	Y
MEPNA (MOBIL	43-037-15503	K-20	41S	25E	7	INJW	Y
MEPNA (MOBIL	43-037-16357	K-18	41S	25E	7	INJW	Y
MEPNA (MOBIL	43-037-16356	J-19	41S	25E	7	INJW	Y
MEPNA (MOBIL	43-037-15519	P-17	41S	25E	8	INJW	Y
MEPNA (MOBIL	43-037-15515	N-19	41S	25E	8	INJW	Y
MEPNA (MOBIL	43-037-15514	N-17	41S	25E	8	INJW	Y
MEPNA (MOBIL	43-037-15520	P-19	41S	25E	8	INJW	Y
MEPNA (MOBIL	43-037-15517	O-18	41S	25E	8	INJW	Y
MEPNA (MOBIL	43-037-16373	R-19	41S	25E	9	INJW	Y
MEPNA (MOBIL	43-037-15976	R-17	41S	25E	9	INJI	Y
MEPNA (MOBIL	43-037-16380	T-17	41S	25E	9	INJW	Y
MEPNA (MOBIL	43-037-16374	R-21	41S	25E	16	INJW	Y
MEPNA (MOBIL	43-037-31439	P-23A	41S	25E	17	INJW	Y
MEPNA (MOBIL	43-037-15516	N-21	41S	25E	17	INJW	Y
MEPNA (MOBIL	43-037-16369	P-21	41S	25E	17	INJW	Y
MEPNA (MOBIL	43-037-16364	N-23	41S	25E	17	INJW	Y
MEPNA (MOBIL	43-037-15507	L-23	41S	25E	18	INJW	Y

Division of Oil, Gas and Mining

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

[] Well File _____

_____

(Location) Sec___Twp___Rng___

(API No.) _____

[] Suspense

(Return Date) _____

(To - Initials) _____

XXX Other

OPER NM CHG

_____

_____

1. Date of Phone Call: 8-3-95 Time: _____

2. DOGM Employee (name) L. CORDOVA (Initiated Call [])

Talked to:

Name R. J. FIRTH (Initiated Call XX) - Phone No. (___)_____

of (Company/Organization) _____

3. Topic of Conversation: M E P N A / N7370

4. Highlights of Conversation:

OPERATOR NAME IS BEING CHANGED FROM M E P N A (MOBIL EXPLORATION AND PRODUCING NORTH AMERICA INC) TO MOBIL EXPLOR & PROD. THE NAME CHANGE IS BEING DONE AT THIS TIME TO ALLEVIATE CONFUSION, BOTH IN HOUSE AND AMONGST THE GENERAL PUBLIC.

*SUPERIOR OIL COMPANY MERGED INTO M E P N A 4-24-86 (SEE ATTACHED).

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217-5444

May 14, 1986

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth
Associate Director

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:
On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,

R. D. Baker
Environmental Regulatory Manager

CNE/rd
CNE8661

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC	7-PL ✓
2-LWP	8-SJ ✓
3-~~DTS~~	9-FILE
4-VLC ✓	
5-RJF ✓	
6-LWP ✓	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator XXX Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: **8-2-95**)

TO (new operator) **MOBIL EXPLOR & PROD**
(address) **C/O MOBIL OIL CORP**
PO DRAWER G
CORTEZ CO 81321
phone **(303) 564-5212**
account no. **N7370**

FROM (former operator) **M E P N A**
(address) **C/O MOBIL OIL CORP**
PO DRAWER G
CORTEZ CO 81321
phone **(303)564-5212**
account no. **N7370**

Well(s) (attach additional page if needed):

Name: **** SEE ATTACHED ****	API: 037-31439	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:

OPERATOR CHANGE DOCUMENTATION

N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).

N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).

N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.

N/A 4. **(For Indian and Federal Wells ONLY)** The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.

Lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)

LWP 6. Cardex file has been updated for each well listed above. 8-31-95

LWP 7. Well file labels have been updated for each well listed above. 9-28-95

Lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-3-95)

Lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

– OVER –

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.

ENTITY REVIEW

Lec 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ___ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) * No Fee Lease Wells at this time!

N/A/Lec 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.

___ 2. A copy of this form has been placed in the new and former operators' bond files.

___ 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date _____ 19___. If yes, division response was made by letter dated _____ 19___.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19___, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
OTS 8/5/95

N/A 2. Copies of documents have been sent to State Lands for changes involving **State leases.**

FILMING

✓ 1. All attachments to this form have been microfilmed. Date: October 4 19 95.

FILING

___ 1. Copies of all attachments to this form have been filed in each well file.

___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950803 UIC F5 / Not necessary!

ExxonMobil Production Comp
U.S. West
P.O. Box 4358
Houston, Texas 77210-4358

June 27, 2001

ExxonMobil
Production

Mr. Jim Thompson
State of Utah, Division of Oil, Gas and Mining
1549 West North Temple
Suite 1210
Salt Lake City, UT 84114-5801

Change of Name – Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Mr. Thompson

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

A copy of the Certification, Bond Rider and a list of wells are attached.

If you have any questions please feel free to call Joel Talavera at 713-431-1010

Very truly yours,

Charlotte H. Harper

Charlotte H. Harper
Permitting Supervisor

ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for ExxonMobil Oil Corporation

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Navajo Area Office
NAVAJO REGION
P.O. Box 1060
Gallup, New Mexico 87305-1060

IN REPLY REFER TO:

RRES/543

AUG 30 2001

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Charlotte H. Harper, Permitting Supervisor
Exxon Mobil Production Company
U. S. West
P. O. Box 4358
Houston, TX 77210-4358

Dear Ms. Harper:

This is to acknowledge receipt of your company's name change from Mobil Oil Corporation to ExxonMobil Oil Corporation effective June 1, 2001. The receipt of documents includes the Name Change Certification, current listing of Officers and Directors, Listing of Leases, Financial Statement, filing fees of $75.00 and a copy of the Rider for Bond Number 8027 31 97. There are no other changes.

Please note that we will provide copies of these documents to other concerned parties. If you need further assistance, you may contact Ms. Bertha Spencer, Realty Specialist, at (928) 871-5938.

Sincerely,

DENNIS DENETSONE

Regional Realty Officer

cc: BLM, Farmington Field Office w/enclosures
Navajo Nation Minerals Office, Attn: Mr. Akhtar Zaman, Director/w enclosures

MINERAL RESOURCES
ADM
NATV AM MIN COORD
SOLID MIN TEAM
PETRO MGMT TEAM
O & G INSPECT TEAM
ALL TEAM LEADERS
LAND RESOURCES
ENVIRONMENT
FILES

ExxonMobil Production Company
U.S. West
P.O. Box 4358
Houston, Texas 77210-4358

PBR 7/12/2001 GW 543 File

June 27, 2001

ExxonMobil *Production*

Certified Mail
Return Receipt Requested

Ms. Genni Denetsone
United States Department of the Interior
Bureau of Indian Affairs, Navajo Region
Real Estate Services
P. O. Box 1060
Gallup, New Mexico 87305-1060
Mail Code 543

Change of Name –
Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Ms. Denetsone:

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

Attached is the Name Change Certification, Current listing of Officers and Directors, Filing Fee of $75/-, Listing of Leases, Financial Statement and a copy of the Rider for Bond number 8027 31 97. The original Bond Rider has been sent to Ms. Barbar Davis at your Washington Office.

If you have any questions , please contact Alex Correa at (713) 431-1012.

Very truly yours,

Charlotte H. Harper

Charlotte H. Harper
Permitting Supervisor

Attachments

ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for ExxonMobil Oil Corporation

NOTE: Check forwarded to Ella Jossie

Bureau of Indian Affairs
Navajo Region Office
Attn: RRES - Mineral and Mining Section
P.O. Box 1060
Gallup, New Mexico 87305-1060

Gentlemen:

The current listing of officers and director of ExxonMobil Oil Corporation (Name of Corporation), of New York (State) is as follows:

OFFICERS

President	F.A. Risch	Address	5959 Las Colinas Blvd. Irving, TX 75039
Vice President	K.T. Koonce	Address	800 Bell Street Houston, TX 77002
Secretary	F.L. Reid	Address	5959 Las Colinas Blvd. Irving, TX 75039
Treasure	B.A. Maher	Address	5959 Las Colinas Blvd. Irving, TX 75039

DIRECTORS

Name	D.D. Humphreys	Address	5959 Las Colinas Blvd. Irving, TX 75039
Name	P.A. Hanson	Address	5959 Las Colinas Blvd. Irving, TX 75039
Name	T.P. Townsend	Address	5959 Las Colinas Blvd. Irving, TX 75039
Name	B.A. Maher	Address	5959 Las Colinas Blvd. Irving, TX 75039
Name	F.A. Risch	Address	5959 Las Colinas Blvd. Irving, TX 75039

Sincerely,

Alex Correa

This is to certify that the above information pertaining to ExxonMobil Oil Corporation (Corporation) is trust and correct as evidenced by the records and accounts covering business for the State of Utah and in the custody of Corporation Service Company (Agent), Phone: 1 (800)927-9800, whose business address is One Utah Center, 201 South Main Street, Salt Lake City, Utah 84111-2218

(CORPORATE SEAL)

Signature

AGENT AND ATTORNEY IN FACT
Title

SAL

CERTIFICATION

I, the undersigned Assistant Secretary of ExxonMobil Oil Corporation. (formerly Mobil Oil Corporation), a corporation organized and existing under the laws of the State of New York, United States of America, DO HEREBY CERTIFY, That, the following is a true and exact copy of the resolutions adopted by the Board of Directors on May 22, 2001:

CHANGE OF COMPANY NAME

WHEREAS, the undersigned Directors of the Corporation deem it to be in the best interest of the Corporation to amend the Certificate of Incorporation of the Corporation to change the name and principal office of the Corporation:

NOW THEREFORE BE IT RESOLVED, That Article 1st relating to the corporate name is hereby amended to read as follows:

"1st The corporate name of said Company shall be,

ExxonMobil Oil Corporation",

FURTHER RESOLVED, That the amendment of the Corporation's Certificate of Incorporation referred to in the preceding resolutions be submitted to the sole shareholder of the Corporation entitled to vote thereon for its approval and, if such shareholder gives its written consent, pursuant to Section 803 of the Business Corporation Law of the State of New York, approving such amendment, the proper officers of the Corporation be, and they hereby are, authorized to execute in the name of the Corporation the Certificate of Amendment of Certificate of Incorporation, in the form attached hereto;

FURTHER RESOLVED, That the proper officers of the Corporation be and they hereby are authorized and directed to deliver, file and record in its behalf, the Certificate of Amendment of Certificate of Incorporation, and to take such action as may be deemed necessary or advisable to confirm and make effective in all respects the change of this Company's name to EXXONMOBIL OIL CORPORATION.

WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.

S. A. Millican
Assistant Secretary

COUNTY OF DALLAS)
STATE OF TEXAS)
UNITED STATES OF AMERICA)
Sworn to and subscribed before me at Irving, Texas, U. S. A. on this the 8th day of June, 2001.

Janice M. Phillips
Notary Public

LISTING OF LEASES OF MOBIL OIL CORPORATION

	Lease Number
1)	14-20-0603-6504
2)	14-20-0603-6505
3)	14-20-0603-6506
4)	14-20-0603-6508
5)	14-20-0603-6509
6)	14-20-0603-6510
7)	14-20-0603-7171
8)	14-20-0603-7172A
9)	14-20-600-3530
10)	14-20-603-359
11)	14-20-603-368
12)	14-20-603-370
13)	14-20-603-370A
14)	14-20-603-372
15)	14-20-603-372A
16)	14-20-603-4495
17)	14-20-603-5447
18)	14-20-603-5448
19)	14-20-603-5449
20)	14-20-603-5450
21)	14-20-603-5451

6/1/01

CHUBB GROUP OF INSURANCE COMPANIES

[illegible] South, Suite [illegible], Houston, Texas [illegible]
[illegible] (713) 297-4600 • Facsimile: (713) 297-4750

NW Bond

FEDERAL INSURANCE COMPANY RIDER
to be attached to and form a part of

BOND NO 8027 31 97
wherein
Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc. is named as Principal and

FEDERAL INSURANCE COMPANY AS SURETY,

in favor of United States of America, Department of the Interior
Bureau of Indian Affairs

in the amount of $150,000.00
bond date: 11/01/65

IT IS HEREBY UNDERSTOOD AND AGREED THAT effective June 1, 2001 the name of the Principal is changed

FROM: Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc.

TO : ExxonMobil Oil Corporation

All other terms and conditions of this Bond are unchanged.

Signed, sealed and dated this 12th of June, 2001.

ExxonMobil Oil Corporation

By : [signature]

FEDERAL INSURANCE COMPANY

By: Mary Pierson
Mary Pierson, Attorney-in-fact

Chubb Surety | **POWER OF ATTORNEY** | **Federal Insurance Company, Vigilant Insurance Company, Pacific Indemnity Company** | **Attn.: Surety Department, 15 Mountain View Road, Warren, NJ 07059**

Know All by These Presents, That FEDERAL INSURANCE COMPANY, an Indiana corporation, VIGILANT INSURANCE COMPANY, a New York corporation, and PACIFIC INDEMNITY COMPANY, a Wisconsin corporation, do each hereby constitute and appoint

Mary Pierson, Philana Berros, and Jody E. Specht of Houston, Texas---------- R.F. Bobo,

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY have each executed and attested these presents and affixed their corporate seals on this 10th day of May, 2001.

Kenneth C. Wendel, Assistant Secretary

Frank E. Robertson, Vice President

STATE OF NEW JERSEY }
County of Somerset } ss.

On this 10th day of May, 2001, before me, a Notary Public of New Jersey, personally came Kenneth C. Wendel, to me known to be Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY, the companies which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel being by me duly sworn, did depose and say that he is Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that he is acquainted with Frank E. Robertson, and knows him to be Vice President of said Companies; and that the signature of Frank E. Robertson, subscribed to said Power of Attorney is in the genuine handwriting of Frank E. Robertson, and that the seals thereto subscribed by authority of said Karen A. Price in deponent's presence.

Notarial Seal
KAREN A. PRICE NOTARY PUBLIC NEW JERSEY

Notary Public State of New Jersey
No. 2231647
Commission Expires Oct. 28, 2004

Notary Public

CERTIFICATION

Extract from the By-Laws of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Kenneth C. Wendel, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY (the "Companies") do hereby certify that

(i) the foregoing extract of the By-Laws of the Companies is true and correct,
(ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U. S. Treasury Department; further, Federal and Vigilant are licensed in Puerto Rico and the U. S. Virgin Islands, and Federal is licensed in American Samoa, Guam, and each of the Provinces of Canada except Prince Edward Island; and
(iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this 12th day of June, 2001.

FEDERAL INSURANCE COMPANY INDIANA — PACIFIC INDEMNITY COMPANY INCORPORATED WISCONSIN — VIGILANT INSURANCE COMPANY NEW YORK

Kenneth C. Wendel, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY Telephone (908) 903-3485 Fax (908) 903-3656 e-mail: surety@chubb.com

15-10-0225 (Ed. 4-99) CONSENT

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

OF

MOBIL OIL CORPORATION

(Under Section 805 of the Business Corporation Law)

Pursuant to the provisions of Section 805 of the Business Corporation Law, the undersigned President and Secretary, respectively, of Mobil Oil Corporation hereby certify:

FIRST: That the name of the corporation is MOBIL OIL CORPORATION and that said corporation was incorporated under the name of Standard Oil Company of New York.

SECOND: That the Certificate of Incorporation of the corporation was filed by the Department of State, Albany, New York, on the 10th day of August, 1882.

THIRD: That the amendments to the Certificate of Incorporation effected by this Certificate are as follows:

(a) Article 1st of the Certificate of Incorporation, relating to the corporate name, is hereby amended to read as follows:

"1st The corporate name of said Company shall be,
ExxonMobil Oil Corporation",

(b) Article 7th of the Certificate of Incorporation, relating to the office of the corporation is hereby amended to read as follows:

The office of the corporation within the State of New York is to be located in the County of Albany. The Company shall have offices at such other places as the Board of Directors may from time to time determine.

FOURTH: That the amendments to the Certificate of Incorporation were authorized by the Board of Directors followed by the holder of all outstanding shares entitled to vote on amendments to the Certificate of Incorporation by written consent of the sole shareholder dated May 22, 2001.

IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.

F. A. Risch, President

STATE OF TEXAS)
COUNTY OF DALLAS)

F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.

F. L. REID, Secretary

SUBSCRIBED AND SWORN TO before me, the undersigned authority, on this the 22nd day of May, 2001.

[SEAL]

NOTARY PUBLIC, STATE OF TEXAS

JANICE M. PHILLIPS
MY COMMISSION EXPIRES
May 16, 2002

CSC
CSC 5184334741 06/01 '01 09:01 NO.411 02/02
06/01 '01 09:06 NO.155 04/04

F010601000187

CSC 45

CERTIFICATE OF AMENDMENT

OF

MOBIL OIL CORPORATION

Under Section 805 of the Business Corporation Law

SRC

100 cc

STATE OF NEW YORK
DEPARTMENT OF STATE
FILED JUN 01 2001
TAX $
BY: SRC

Filed by: EXXONMOBIL CORPORATION
(Name)

5959 Las Colinas Blvd.
(Mailing address)

Irving, TX 75039-2298
(City, State and Zip code)

Cust Ref # 1655781MPS

NY Albany

RECEIVED
JUL 05 2001
REAL ESTATE SERVICES

010601000195

State of New York }
Department of State } ss:

I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.

Witness my hand and seal of the Department of State on JUN 01 2001

STATE OF NEW YORK ★ DEPARTMENT OF STATE ★ EXCELSIOR

Special Deputy Secretary of State

DOS-1266 (7/00)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold) | Designation of Agent

X Operator Name Change | Merger

The operator of the well(s) listed below has changed, effective: **06-01-2001**

FROM: (Old Operator):	**TO:** (New Operator):
MOBIL EXPLORATION & PRODUCTION	EXXONMOBIL OIL CORPORATION
Address: P O BOX DRAWER "G"	Address: U S WEST P O BOX 4358
CORTEZ, CO 81321	HOUSTON, TX 77210-4358
Phone: 1-(970)-564-5212	Phone: 1-(713)-431-1010
Account No. N7370	Account No. N1855

CA No. **Unit:** **MCELMO CREEK**

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NAVAJO 114-3 (MCELMO CREEK N-21)	17-41S-25E	43-037-15516	99990	INDIAN	WI	A
NAVAJO 114-7 (MCELMO CREEK N-23)	17-41S-25E	43-037-16364	99990	INDIAN	WI	A
NAVAJO 114-8 (MCELMO CREEK P-21)	17-41S-25E	43-037-16369	99990	INDIAN	WI	A
MCELMO CREEK U P-23A	17-41S-25E	43-037-31439	5980	INDIAN	WI	A
NAVAJO 114-27 (MCELMO CREEK J-21)	18-41S-25E	43-037-15499	99990	INDIAN	WI	A
NAVAJO 114-22 (MCELMO CREEK L-21)	18-41S-25E	43-037-15506	99990	INDIAN	WI	A
MCELMO CR L-23	18-41S-25E	43-037-15507	5980	INDIAN	WI	A
NAVAJO 114-25 (MCELMO CREEK K-24)	18-41S-25E	43-037-16358	99990	INDIAN	WI	A
MCELMO CR K-22X	18-41S-25E	43-037-30400	99990	INDIAN	WI	A
MCELMO CR L-25	19-41S-25E	43-037-15508	5980	INDIAN	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/29/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/29/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 04/09/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 579865-0143
5. If **NO**, the operator was contacted contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BIA-06/01/01

7. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 06/01/2001

8. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 04/16/2002
NOTE: EPA ISSUES UIC PERMITS

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 04/16/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 04/16/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: N/A

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 80273197

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **6/1/2006**

FROM: (Old Operator):	**TO:** (New Operator):
N1855-ExxonMobil Oil Corporation	N2700-Resolute Natural Resources Company
PO Box 4358	1675 Broadway, Suite 1950
Houston, TX 77210-4358	Denver, CO 80202
Phone: 1 (281) 654-1936	Phone: 1 (303) 534-4600

CA No. **Unit:** **MC ELMO (UIC)**

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/21/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/24/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 6/7/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: requested

6b. Inspections of LA PA state/fee well sites complete on: n/a

6c. Reports current for Production/Disposition & Sundries on: ok

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA not yet
8. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):** The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/12/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 6/22/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 6/22/2006
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: 6/22/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: n/a
2. Indian well(s) covered by Bond Number: PA002769
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a

a. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number	API Number
See attached list	Attached
Location of Well	Field or Unit Name
Footage : See attached list County : San Juan	McElmo Creek Unit
QQ, Section, Township, Range: State : UTAH	Lease Designation and Number: See attached list

EFFECTIVE DATE OF TRANSFER: 6/1/2006

CURRENT OPERATOR

Company: Exxon Mobil Oil Corporation
Address: PO Box 4358
city Houston state TX zip 77210-4358
Phone: (281) 654-1936

Name:
Signature:
Title:
Date:

Comments: Exxon Mobil has submitted a separate, signed copy of UIC Form 5

NEW OPERATOR

Company: Resolute Natural Resources Company
Address: 1675 Broadway, Suite 1950
city Denver state CO zip 80202
Phone: (303) 534-4600

Name: Dwight E Mallory
Signature:
Title: Regulatory Coordinator
Date: 4/20/2006

Comments: A list of affected UIC wells is attached.
New bond numbers for these wells are:
BIA Bond # PA002769 and US EPA Bond # B001252

(This space for State use only)

Transfer approved by:
Title: Field Operations Manager

Approval Date: 6/12/06

Comments:

RECEIVED
APR 24 2006
DIV. OF OIL, GAS & MINING

(5/2000)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Tribe	
7. UNIT or CA AGREEMENT NAME: McElmo Creek Unit	
1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER Unit Agreement	8. WELL NAME and NUMBER: See attached list
2. NAME OF OPERATOR: Resolute Natural Resources Company N2700	9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 1675 Broadway, Suite 1950 CITY Denver STATE CO ZIP 80202 / PHONE NUMBER: (303) 534-4600	10. FIELD AND POOL, OR WILDCAT: Greater Aneth
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached list QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	COUNTY: San Juan STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2006 Exxon Mobil Oil Corporation resigns as operator of the McElmo Creek Unit. Also effective June 1, 2006 Resolute Natural Resources Company is designated as successor operator of the McElmo Creek Unit.

A list of affected producing and water source wells is attached. A separate of affected injection wells is being submitted with UIC Form 5, Transfer of Authority to Inject.

As of the effective date, bond coverage for the affected wells will transfer to BIA Bond # PA002769.

NAME (PLEASE PRINT) Dwight E Mallory TITLE Regulatory Coordinator

SIGNATURE [signature] DATE 4/20/2006

(This space for State use only)

APPROVED 6/22/06
Earlene Russell
Division of Oil, Gas and Mining (See Instructions on Reverse Side)
Earlene Russell, Engineering Technician

RECEIVED
APR 24 2006
DIV. OF OIL, GAS & MINING

(5/2000)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ship Rock

7. UNIT or CA AGREEMENT NAME: UTU68930A

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER Injection

8. WELL NAME and NUMBER: McElmo Creek

2. NAME OF OPERATOR: ExxonMobil Oil Corporation N1855

9. API NUMBER: attached

3. ADDRESS OF OPERATOR: P.O. Box 4358 CITY Houston STATE TX ZIP 77210-4358

PHONE NUMBER: (281) 654-1936

10. FIELD AND POOL, OR WILDCAT: Aneth

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 6/1/2006	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ExxonMobil Oil Corporation is transferring operatorship of Greater Aneth field, McElmo Creek lease to Resolute Natural Resources Company. All change of operator notices should be made effective as of 7:00 AM MST on June 1, 2006.

Attached please find a listing of injection wells included in the transfer.

NAME (PLEASE PRINT) Laurie Kilbride TITLE Permitting Supervisor

SIGNATURE Laurie B. Kilbride DATE 4/19/2006

(This space for State use only)

APPROVED 6/22/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
APR 21 2006
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

GREATER ANETH FIELD UIC WELL LIST
McElmo Creek lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
MCELMO CREEK	H11	430371635000S1	Active	14-20-0603-6145	NW	SE	36	40S	24E	1855FSL	2100FEL
MCELMO CREEK	I12	430371561900S1	Active	14-20-0603-6145	SE	SE	36	40S	24E	0595FSL	0595FEL
MCELMO CREEK	F11	430371561700S1	Shut-in	14-20-0603-6146	NW	SW	36	40S	24E	1885FSL	0820FWL
MCELMO CREEK	G12	430371561800S1	Active	14-20-0603-6146	SE	SW	36	40S	24E	1910FNL	2051FWL
MCELMO CREEK	D15	430371634100S1	Active	14-20-0603-6147	NW	SE	2	41S	24E	1830FSL	1830FEL
MCELMO CREEK	A17	430371633800S1	Active	14-20-0603-6148	NE	NE	10	41S	24E	1270FNL	0660FEL
MCELMO CREEK	C14	430371626500S1	Active	14-20-0603-6509	SE	NW	2	41S	24E	2140FNL	2140FWL
MCELMO CREEK	D13	430371626700S1	Active	14-20-0603-6510	NW	NE	2	41S	24E	0820FNL	1920FEL
MCELMO CREEK	E14	430371626800S1	Active	14-20-0603-6510	SE	NE	2	41S	24E	2050FNL	0500FEL
MCELMO CREEK	T08	430371637700S1	Shut-in	14-20-603-2048A	SW	SE	28	40S	25E	0660FSL	1980FEL
MCELMO CREEK	R09	430371614700S1	Active	14-20-603-2057	NW	NW	33	40S	25E	0500FNL	0625FWL
MCELMO CREEK	R11A	4303730179000S1	Active	14-20-603-2057	NW	SW	33	40S	25E	2030FSL	0680FWL
MCELMO CREEK	R13	430371614800S1	Active	14-20-603-2057	NW	NW	4	41S	25E	0660FNL	0660FWL
MCELMO CREEK	R15	430371614900S1	Active	14-20-603-2057	NW	SW	4	41S	25E	1990FSL	0500FWL
MCELMO CREEK	S10	430371637500S1	Active	14-20-603-2057	SE	NW	33	40S	25E	1980FNL	1980FWL
MCELMO CREEK	S12	430371615000S1	Active	14-20-603-2057	SE	SW	33	40S	25E	0645FSL	2140FWL
MCELMO CREEK	S14	430371615100S1	Active	14-20-603-2057	SE	NW	4	41S	25E	2005FNL	1820FWL
MCELMO CREEK	S16	430371615200S1	Active	14-20-603-2057	SE	SW	4	41S	25E	0700FSL	1820FWL
MCELMO CREEK	T09A	430373008000S1	Active	14-20-603-2057	NW	NE	33	40S	25E	0940FNL	2035FEL
MCELMO CREEK	T13	430371637800S1	Active	14-20-603-2057	NW	NE	4	41S	25E	0500FNL	2090FEL
MCELMO CREEK	T15	430371637900S1	Active	14-20-603-2057	NW	SE	4	41S	25E	1880FSL	1890FEL
MCELMO CREEK	U10	430371638100S1	Active	14-20-603-2057	SE	NE	33	40S	25E	1980FNL	0610FSL
MCELMO CREEK	U12	430371615500S1	Active	14-20-603-2057	SE	SE	33	40S	25E	0660FSL	0805FEL
MCELMO CREEK	U14	430371615600S1	Active	14-20-603-2057	SE	NE	4	41S	25E	1980FNL	0660FEL
MCELMO CREEK	U16	430371615700S1	Active	14-20-603-2057	SE	SE	4	41S	25E	0550FSL	0745FEL
MCELMO CREEK	V13	430371638300S1	Active	14-20-603-2057	NW	NW	3	41S	25E	0660FNL	0660FWL
MCELMO CREEK	V15	430371638400S1	Active	14-20-603-2057	NW	SW	3	41S	25E	1980FSL	0560FWL
MCELMO CREEK	J17	430371549800S1	Active	14-20-603-263	NW	NW	7	41S	25E	0820FNL	0550FWL
MCELMO CREEK	J19	430371635600S1	Active	14-20-603-263	NW	SW	7	41S	25E	2056FNL	1997FWL
MCELMO CREEK	J21	430371549900S1	Active	14-20-603-263	NW	NW	18	41S	25E	0400FNL	0575FWL
MCELMO CREEK	K18	430371635700S1	Active	14-20-603-263	SE	NW	7	41S	25E	1830FNL	1808FWL
MCELMO CREEK	K20	430371550300S1	Active	14-20-603-263	SE	SW	7	41S	25E	0660FSL	1810FWL
MCELMO CREEK	K22X	430373040000S1	Active	14-20-603-263	SE	NW	18	41S	25E	2082FNL	1588FWL
MCELMO CREEK	K24	430371635800S1	Active	14-20-603-263	SE	SW	18	41S	25E	0660FSL	1801FWL
MCELMO CREEK	L17	430371636000S1	Active	14-20-603-263	NW	NE	7	41S	25E	0660FNL	1980FEL
MCELMO CREEK	L19	430371550500S1	Active	14-20-603-263	NW	SE	7	41S	25E	1860FSL	2140FEL
MCELMO CREEK	L21	430371550600S1	Active	14-20-603-263	NW	NE	18	41S	25E	0820FNL	1980FEL
MCELMO CREEK	L23	430371550700S1	Active	14-20-603-263	NW	SE	18	41S	25E	1980FSL	1980FEL
MCELMO CREEK	M18	430371551000S1	Active	14-20-603-263	SE	NE	7	41S	25E	1850FNL	0790FEL
MCELMO CREEK	M20	430371551100S1	Shut-in	14-20-603-263	SE	SE	7	41S	25E	0660FSL	0660FEL
MCELMO CREEK	N17	430371551400S1	Active	14-20-603-263	NW	NW	8	41S	25E	0810FNL	0660FWL
MCELMO CREEK	N19	430371551500S1	Active	14-20-603-263	NW	SW	8	41S	25E	1850FSL	0500FWL
MCELMO CREEK	N21	430371551600S1	Active	14-20-603-263	NW	NW	17	41S	25E	0660FNL	0660FWL
MCELMO CREEK	O18	430371551700S1	Active	14-20-603-263	SE	NW	8	41S	25E	1830FNL	1890FWL
MCELMO CREEK	P17	430371551900S1	Active	14-20-603-263	NW	NE	8	41S	25E	0660FNL	1980FEL

GREATER ANETH FIELD UIC WELL LIST
McElmo Creek lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
MCELMO CREEK	P19	430371552000S1	Active	14-20-603-263	NW	SE	8	41S	25E	2140FSL	1980FEL
MCELMO CREEK	P21	430371636900S1	Active	14-20-603-263	NW	NE	17	41S	25E	0660FNL	1980FEL
MCELMO CREEK	P23A	430373143900S1	Active	14-20-603-263	SW	NE	17	41S	25E	2531FNL	2325FEL
MCELMO CREEK	L25	430371550800S1	Active	14-20-603-264	NW	NE	19	41S	25E	0660FNL	1980FEL
MCELMO CREEK	R17	430371597600S1	Active	14-20-603-359	NW	NW	9	41S	25E	0740FNL	0560FWL
MCELMO CREEK	R19	430371637300S1	Active	14-20-603-359	NW	SW	9	41S	25E	1980FSL	0660FWL
MCELMO CREEK	R21	430371637400S1	Active	14-20-603-359	NW	NW	16	41S	25E	0511FNL	0562FWL
MCELMO CREEK	T17	430371638000S1	Active	14-20-603-359	NW	NE	9	41S	25E	0675FNL	1933FEL
MCELMO CREEK	E21	430371634300S1	Active	14-20-603-370	NE	NE	14	41S	24E	0660FNL	0660FEL
MCELMO CREEK	E23	430371634400S1	Active	14-20-603-370	NE	SE	14	41S	24E	2031FSL	0711FEL
MCELMO CREEK	G21A	430373097400S1	Active	14-20-603-370	NE	NW	13	41S	24E	0867FNL	1883FWL
MCELMO CREEK	G23	430371634800S1	Shut-in	14-20-603-370	NE	SW	13	41S	24E	2092FSL	1899FWL
MCELMO CREEK	G25	430371634900S1	Active	14-20-603-370	NE	NW	24	41S	24E	0660FNL	1980FWL
MCELMO CREEK	I23	430371635200S1	Active	14-20-603-370	NE	SE	13	41S	24E	1980FSL	0660FEL
MCELMO CREEK	I25	430371635300S1	Active	14-20-603-370	NE	NE	24	41S	24E	0530FNL	0820FEL
MCELMO CREEK	J11	430371635400S1	TA'd	14-20-603-372	NW	SW	31	40S	25E	1980FSL	0660FWL
MCELMO CREEK	J13	430371635500S1	Active	14-20-603-372	NW	NW	6	41S	25E	0621FNL	0580FWL
MCELMO CREEK	J15	430371595400S1	Active	14-20-603-372	NW	SW	6	41S	25E	1980FSL	0500FWL
MCELMO CREEK	K12	430371595500S1	Active	14-20-603-372	SW	SW	31	40S	25E	0670FSL	1970FWL
MCELMO CREEK	K14	430371595600S1	Active	14-20-603-372	SE	NW	6	41S	25E	1851FNL	1885FWL
MCELMO CREEK	K16	430371595700S1	Active	14-20-603-372	SE	SW	6	41S	25E	0660FSL	1816FWL
MCELMO CREEK	L09	430371635900S1	Active	14-20-603-372	NW	NE	31	40S	25E	0660FNL	1980FEL
MCELMO CREEK	L13	430371595900S1	Active	14-20-603-372	NW	NE	6	41S	25E	0778FNL	1917FEL
MCELMO CREEK	L15	430371596000S1	Active	14-20-603-372	NW	SE	6	41S	25E	1820FSL	1830FEL
MCELMO CREEK	M10	430371596100S1	Shut-in	14-20-603-372	SE	NE	31	40S	25E	1980FNL	0530FEL
MCELMO CREEK	M12	430371596200S1	Active	14-20-603-372	SE	SE	31	40S	25E	0590FSL	0585FEL
MCELMO CREEK	M14	430371596300S1	Active	14-20-603-372	SE	NE	6	41S	25E	2089FNL	0773FEL
MCELMO CREEK	M16	430371636100S1	Active	14-20-603-372	SE	SE	6	41S	25E	0660FSL	0660FEL
MCELMO CREEK	N09	430371596400S1	Shut-in	14-20-603-372	NW	NW	32	40S	25E	0628FNL	0615FWL
MCELMO CREEK	N11	430371596500S1	Active	14-20-603-372	NW	SW	32	40S	25E	2069FSL	0618FWL
MCELMO CREEK	N13	430371596600S1	Active	14-20-603-372	NW	NW	5	41S	25E	0840FNL	0505FWL
MCELMO CREEK	N15	430371636300S1	Active	14-20-603-372	NW	SW	5	41S	25E	2140FSL	820FWL
MCELMO CREEK	O12	430371596800S1	Active	14-20-603-372	SE	SW	32	40S	25E	0809FSL	1832FWL
MCELMO CREEK	O14	430371636500S1	Active	14-20-603-372	SE	NW	5	41S	25E	2056FNL	1997FWL
MCELMO CREEK	O16	430371596900S1	Active	14-20-603-372	SE	SW	5	41S	25E	0660FSL	1980FWL
MCELMO CREEK	P09	430371636700S1	Active	14-20-603-372	NW	NE	32	40S	25E	0598FNL	2100FEL
MCELMO CREEK	P11	430371597101S2	Active	14-20-603-372	NW	SE	32	40S	25E	2105FSL	2006FEL
MCELMO CREEK	P13	430371636800S1	Active	14-20-603-372	NW	NE	5	41S	25E	0610FNL	1796FWL
MCELMO CREEK	P15	430371597200S1	Active	14-20-603-372	NW	SE	5	41S	25E	1980FSL	1980FEL
MCELMO CREEK	Q10	430371597301S1	Active	14-20-603-372	SE	NE	32	40S	25E	1899FNL	0532FEL
MCELMO CREEK	Q16	430371597500S1	TA'd	14-20-603-372	SE	SE	5	41S	25E	0660FSL	0660FEL
MCELMO CREEK	F13	430371634500S1	Active	14-20-603-4032	NW	NW	1	41S	24E	0795FNL	0535FWL
MCELMO CREEK	F15A	430373114900S1	Active	14-20-603-4032	NW	SW	1	41S	24E	1920FSL	0624FWL
MCELMO CREEK	G14	430371614300S1	Active	14-20-603-4032	SE	NW	1	41S	24E	1980FNL	1980FWL
MCELMO CREEK	G16	430371614400S1	Active	14-20-603-4032	SE	SW	1	41S	24E	0820FSL	1820FWL
MCELMO CREEK	H13	430371635100S1	Active	14-20-603-4032	NW	NE	1	41S	24E	0540FNL	2110FEL
MCELMO CREEK	I-14	430371614500S1	Active	14-20-603-4032	SE	NE	1	41S	24E	1980FNL	0660FEL

GREATER ANETH FIELD UIC WELL LIST
McElmo Creek lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
MCELMO CREEK	F17	430371549300S1	Active	14-20-603-4039	NW	NW	12	41S	24E	0740FNL	0500FWL
MCELMO CREEK	G18	430371549400S1	Active	14-20-603-4039	SE	NW	12	41S	24E	1980FNL	1980FWL
MCELMO CREEK	H15	430371549500S1	Active	14-20-603-4039	NW	SE	1	41S	24E	1980FSL	1980FEL
MCELMO CREEK	H17	430371549600S1	Active	14-20-603-4039	NE	NW	12	41S	24E	0660FNL	1980FEL
MCELMO CREEK	I18	430371570900S1	Active	14-20-603-4495	SE	NE	12	41S	24E	1840FNL	0555FEL
MCELMO CREEK	E19	430371634200S1	Shut-in	14-20-603-5449	NE	SE	11	41S	24E	1980FSL	0660FEL
MCELMO CREEK	G19	430371634600S1	Active	14-20-603-5450	NE	SW	12	41S	24E	1350FSL	1800FWL
MCELMO CREEK	I20	430371571000S1	Active	14-20-603-5451	SE	SE	12	41S	24E	0990FSL	0500FEL
MCELMO CREEK	N07	430371636200S1	Active	I-149-IND-8839	NE	SW	29	40S	25E	2083FSL	745FWL
MCELMO CREEK	P07	430371636600S1	Active	I-149-IND-8839	NW	SE	29	40S	25E	1820FSL	2140FEL
MCELMO CREEK	O10	430371596700S1	Active	NOG99041325	SE	NW	32	40S	25E	2086FNL	1944FWL